

## PROF. DR. SYED AMIR GILANI

MBBS (Pb), DMRD (Pak), MPH (Pak),  
PhD (Ultrasound), Certificate in Health Professional Education.



**Date of Birth:** 15-March-1966

**Gender:** Male

**NIC #** 35202-2535650-3

**Passport #** AA4706505

**Email:** [profgilani@gmail.com](mailto:profgilani@gmail.com)

**Contact:** +92 300 8460876

**Nationality:** Pakistani

**Postal Address:** 120-E 1 Wapda Town Lahore, Pakistan.

### Carrier Summary

I am **Prof. Syed Amir Gilani** currently working as Professor in the Department of Medical Diagnostic Imaging within the College of Health Sciences, University of Sharjah, Sharjah, UAE [www.sharjah.ac.ae](http://www.sharjah.ac.ae) .

I have served **Green International University**, Lahore, Pakistan ([www.giu.edu.pk](http://www.giu.edu.pk)) as Rector and holding position of Acting Rector of **University of Faisalabad**, Pakistan ([www.tuf.edu.pk](http://www.tuf.edu.pk)).

I have worked at leading academic and administrative posts of different universities including **Professor, HOD, Dean, Pro-Rector, Rector**. I had additional duties of **Director International Linkages (DIL)** of various Universities and **Director Distance Learning and Skill Enrichment (DDLSE)** at University of Lahore, Pakistan.

### Overall Experience

- **Professional Experience (32 years).**
- **Teaching Experience (26 years).**
- **Post-PhD Experience (16 years).**
- **Clinical Experience (30 years).**

### Qualification

- **Matric;** 1981
- **FSc;** 1983
- **MBBS;** 9<sup>th</sup> July 1985 to 12<sup>th</sup> Feb. 1992
- **Master of Public Health (MPH) ;** 09<sup>th</sup> Feb to 12<sup>th</sup> Jan 2011
- **Diploma in Medical Radiology and Diagnostic (DMRD);** 21<sup>st</sup> Feb 2011 to 29<sup>th</sup> April 2013
- **PhD-Medical Diagnostic Ultrasound;** 11<sup>th</sup> March 2003 to 2<sup>nd</sup> June 2008.
- **Certificate in Health Professions Education;** 06<sup>th</sup> August 2018

## Employment History

### Present Appointment

1. **Professor**, Department of Medical Diagnostic Imaging, College of Health Sciences, **University of Sharjah, Sharjah, UAE**. (13-Jan-2025 to date).
2. **Advisor to Vice Chancellor**: Health Services Academy, Islamabad, Pakistan.(11-July-2023 to date).

### Previous Appointments:

1. **Rector**: Green International University, Lahore, Pakistan (16-Oct-2023 to 31-Dec-2024).
2. **Acting Rector**: University of Faisalabad, Faisalabad, Pakistan (16-Oct-2023 to 25-Nov-2024).
3. **Rector**: Ibadat International University, Islamabad, Pakistan (25-01-2023 to 13-10-2023)
4. **Pro-Rector**: Faculty of Allied Health, The University of Lahore, Lahore, Pakistan. (21-Sep-2022 to 13- Oct-2023).
5. **Founder Dean**: Faculty of Allied Health Sciences, The University of Lahore, 27-03-2012 to 10-04-2015 (3 years) & 05-May-2016 to 21-Sep-22 (6.4 years).
6. **Pro- Vice Chancellor/Dean**: Health & Allied Sciences, Imperial College of Business Studies, Lahore, Pakistan (11-Apr-2015 to 10-Apr-2016 (One year).
7. **Professor (Visiting)**: Sudan University of Science & Technology-College of Radiological Sciences and Medical Imaging, Sudan (04-July-2012)
8. **Professor**: L.U.deS University, Lugano, Switzerland. (Apr-2007 to Mar-2009. (2 year) )
9. **Associate Prof**: Al-Zaeim Al-Azhari University, Khartoum, Sudan (Apr-2009 to Oct-2010 (1.5 year).
10. **Associate Professor**, Afro-Asian Institute of Medical Sciences Lahore,Pakistan ( Sept.2005 to Mar 2009)
11. **Assistant Professor**: Afro-Asian Institute of Medical Sciences, Lahore,Pakistan (Mar 2000 to Aug 2005)
12. **Lecturer**: Burwin Institute ,Canada (Asian Branch in Lahore,Pakistan)- (Feb 1995 to Feb 2000)
13. **House Job Department of Radiology, Services Hospital Lahore, Pakistan (10-Jun-1993 to 10-Jun-1994).**

### Scientific Contributions

- **Supervised Ph.D.** = 38
- **Supervised M.Phil.** = 42
- **Oral Presentations (National & International Platforms)** = 320
- **Seminar Arranged (National & International)** = 20
- **Publications** = 435
- **Books** = 10
- **Supervised M.Sc.** = 168
- **Supervised MPH** = 08
- **Supervised DMRD** = 19
- **Conferences Attended** = 135

## Chief Editor:

- Asian Journal of Allied Health Sciences
- Pakistan Journal of Physical Therapy
- Pakistan Journal of Nursing and Midwifery

**Scientific Research Publication/Presentations Citation = 27230**

(<https://scholar.google.com/citations?user=mInIYGMAAAAJ&hl=en> )

Citations	=	36806
h index	=	40
i10 index	=	112

## Posters Presented

1. **Ultrasound Education in Asia and Africa** during 6th Annual conference of Afro- Asian Association of Ultrasound (AAU) in Lahore, Pakistan.
2. **Ultrasonographic differential diagnosis of Subarachnoid Sub deltoid (SASD) Bursitis** during **50th** Annual conference of American Institute of Ultrasound in Medicine (AIUM) from to June 2005 at Disney world Orlando, Florida, USA.
3. **Different Ultrasonographic presentations of Hydatid Cyst**, during Annual Conference of British Ultrasound Society (**BMUS**) at Manchester, United Kingdom.
4. **Are multiple pregnancies a Risk factor for DDH?** during 51st Annual Convention of American Institute of Ultrasound in Medicine from 23 to 26 March 2006 at Marriot Wardman Pak Hotel, Washington, DC, USA.
5. **Ultrasound of Jaw for differential Diagnosis of Mandibular Cysts** during **51<sup>st</sup>** Annual Convention of American Institute of Ultrasound in Medicine from 23 to 26 March 2006 at Marriot Wardman Pak Hotel, **Washington, DC, USA.**
6. **Different Ultrasound Appearances of Hepatic Hydatid Disease** th during **11<sup>th</sup>** Congress of the World Federation for Ultrasound in Medicine and Biology held at COEX Convention & Exhibition Center Seoul, South Korea from May 28th -June 1, 2006.
7. **Doppler Assessment of S/D Ratio of Umbilical Cord Different Insertions** during 11th Congress of the World Federation for Ultrasound in Medicine and Biology held at COEX Convention & Exhibition Center Seoul, South Korea from May 28th -June 1, 2006.
8. **Ultrasound of Jaw for Differential Diagnosis of Mandibular Cysts** during **11<sup>th</sup>** Congress of the World Federation for Ultrasound in Medicine and Biology held at COEX Convention & Exhibition Center Seoul, South Korea from May 28th –June 1, 2006.
9. **Ultrasound of femoral Sulcus** during 8th Congress of Asian federation of Ultrasound societies in Medicine and Biology (AFUSMB) from 12th to 16th November Bangkok, Thailand.

10. **Sonographic Assessment of Male Breast during Euroson-09 & Annual conference of BMUS** (British Medical Ultrasound Society) from 6th to 8th December 2009 at EICC Edinbraugh, Scotland United Kingdom.
11. **Controversies in Obstetrical Ultrasound** during EUROSON-2010 22nd to 25<sup>th</sup> August 2010 in Copenhagen, Denmark.

## Books Authored

1. Make Easy Abdominal Ultrasonography – printed in 2001.
2. Tips to Basic Ultrasonography – printed in 2001.
3. Guidelines & Protocols of Ultrasound – Printed in 2001.
4. Ultrasound Lectures, Vol. 1 – Printed in 2002
5. Gynecological and Obstetrical Ultrasound-Printed in 2003
6. Musculoskeletal Ultrasound---Printed in 2003.
7. Ultrasound in General Practice---Printed in 2003.
8. Vascular Ultrasound---Printed in 2003.
9. Abdominal Ultrasound---Printed in 2003.
10. Ultrasound physics & Instrumentation—Printed in 2012
11. Lecture notes on Obgyn Ultrasound—Printed in 2013.

## Achievements /Awards

- Gold Medal by Deputy President of Republic of Sudan for academic services in **Sudan**.
- Ian Donald Medal by Ian Donald Interuniversity School of Obgyn
- Ultrasound **Croatia** 2012.
- Certificate of appreciation and Kosovan Flag from Health Minister of **Republic of Kosovo** from services in up gradation of standards of education in Kosovo awarded in 2007.
- Kovec Award by Slovakian **Society of Ultrasound** during society's biannual conference in November 2009.
- **Prepared guidelines for licensing examination for LUDeS University, Lugano, Switzerland.**
- Letter of external arbitrator of Faculty of AMS, Najran University, Kingdom of **Saudi Arabia.2013.**
- Advisor to Vice Chancellor of Health Services Academy, Islamabad.
- Advisor to Vice Chancellor of Apex Medical University Zambia.
- Introduced System of Distance Learning and Digital Enrichment at University of Lahore.
- Involved in online learning and data based examination of various international organization.
- 2<sup>nd</sup> Position, University Research Productivity Award 2017, University of Lahore.
- 1<sup>st</sup> Position, University Research Productivity Award 2018, University of Lahore.

## Degree Awarding Universities where graduate students were supervised:

- 1) Sudan University of Science & Technology-Khartoum Sudan. (Public Sector).
- 2) Alzaiem Alazhari University, Khartoum Sudan. (Public Sector).
- 3) The University of Lahore, Lahore, Pakistan. (Private Sector).
- 4) L.U.dE.S University, Lugano, Switzerland. (Private Sector).

## Nationalities of Candidates Supervised (12):

<b>Pakistani</b>	<b>Bahraini</b>	<b>Egyptian</b>
<b>Bangladeshi</b>	<b>American</b>	<b>Emirati (UAE).</b>
<b>Canadian</b>	<b>Palestinian</b>	<b>Saudi</b>
<b>Sudanese</b>	<b>Nigerian</b>	<b>Iraqi</b>

## Seminars/Conferences/Workshops (81):

1. Seven days seminar for basic Ultrasound training course From 16th - 22nd Feb2000 held at Maternity Hospital, Thapathali, and Kathmandu, **Nepal** (Delivered all lectures during this seven days seminar).
2. Post Graduate Course in Neurology at King Edward Medical College Lahore – **Pakistan** (8<sup>th</sup> March to 13<sup>th</sup> March 1995).
3. 8<sup>th</sup> Intensive Review Course of Pediatrics (1<sup>ST</sup> - 10<sup>th</sup> Aug 1996).
4. 7<sup>th</sup> Annual Congress of Pakistan Society for Surgery of Hand in Lahore **Pakistan** (1<sup>st</sup> to 3<sup>rd</sup> Oct 1999).
5. 43<sup>rd</sup> AIUM Annual convention in San Antonio, Texas, **USA** (14<sup>th</sup> to 17<sup>th</sup> March 1999).
6. 10<sup>th</sup> Annual Conference on Musculoskeletal Ultrasound in **Singapore** (arranged by American Musculoskeletal Ultrasound Society) from 12<sup>th</sup> to 16<sup>th</sup> July 2000.
7. Ultrasound Congress 2000 & Pre-Congress courses Obs & Gynae Ultrasound (8<sup>th</sup>& 9<sup>th</sup> July 2000) in Islamabad **Pakistan**.
8. 6<sup>th</sup> International Congress of the Egyptian society for Ultrasonic in collaboration with the leading edge of diagnostic ultrasound (Thomas Jefferson University, USA) in Cairo **Egypt** (27<sup>th</sup>, 28<sup>th</sup> Feb, 1<sup>st</sup> March 2001).
9. 6<sup>th</sup> Congress of the Asian Federation of Societies for Ultrasound in Medicine & Biology – Kuala Lumpur **Malaysia** (23<sup>rd</sup> – 26<sup>th</sup> October 2001).

10. 11<sup>th</sup> World Congress on Ultrasound in Obstetrics & Gynecology in Melbourne **Australia** (23<sup>rd</sup> – 28<sup>th</sup> October 2001)
11. Leading edge conference in New Atlantic city New Jersey, **USA** (arranged by JUREI) from 21<sup>st</sup> to 24<sup>th</sup> May 2002.
12. Annual Conference of American Musculoskeletal Ultrasound Society, russels, **Belgium**, from 31<sup>st</sup> August to 4<sup>th</sup> September 2002.
13. 3<sup>rd</sup> International Ultrasound Congress arranged by TECMED and Toshiba at Durban, **South Africa**, from 31<sup>st</sup> October to 3<sup>rd</sup> November 2002.
14. International seminar on Gynecological and Obstetrical Ultrasound from 14<sup>th</sup> to 19<sup>th</sup> December 2002 at Morocco Polo Hotel, Deira Dubai, **UAE**.
15. International seminar on Advances in Ultrasound from 04<sup>th</sup> to 09<sup>th</sup> Jan 2003 at Sheraton Hotel, Deira Dubai, **UAE**.
16. Three days Middle East Imaging and Diagnostic Conference from 27<sup>th</sup> to 29<sup>th</sup> Jan 2003 arranged by Ministry of health, Dubai **UAE** during Arab Health in association with Federal Radiology Department **UAE**.
17. 3<sup>rd</sup> One day ultrasound seminar at P.C Hotel, Peshawar **Pakistan** on 2<sup>nd</sup> march 2003.
18. One day ultrasound course –Advances in abdominal ultrasound|| on 20<sup>th</sup> march 2003 at Regional hospital (Ospedale Regionale) Lugano, **Switzerland** arranged by Society of medical ultrasound of Italy and Switzerland (Societa di ultrasonologia medicadella Svizzera Italiana) with collaboration of University Of Pavia, **Italy**.
19. International seminar on Gynecological and Obstetrical Ultrasound from 05<sup>th</sup> to 07<sup>th</sup> April 2003 at Sheraton Hotel, Deira Dubai, **UAE**.
20. International seminar on Advances in Ultrasound from 08th to 10th April 2003 at Sheraton Hotel, Deira Dubai, **UAE**.
21. Leading Edge Conference in Philadelphia, USA from 13th to 16th May 2003.
22. 1<sup>st</sup> International Ultrasound Conference and Seminar from 5th to 6th June 2003, arranged by Bangladesh Technical College of Ultrasound in Medicine (BTCUM) at Berdhem Auditorium Dhaka, **Bangladesh**.
23. 3<sup>rd</sup> One day Ultrasound Seminar at P.C Hotel, Lahore, **Pakistan** on 16<sup>th</sup> to 19<sup>th</sup> July 2003.
24. 2<sup>nd</sup> Georgian Congress of Radiology from 3<sup>rd</sup> to 4<sup>th</sup> October 2003 at I.Javahkishvili Tbilisi State University, **Tbilisi, Georgia**.
25. One day ultrasound course –Advances in abdominal ultrasound|| on 22<sup>nd</sup> October 2003 for outgoing post graduate students at Regional hospital (Ospedale Regionale) Lugano, **Switzerland**.

26. Annual Congress on ultrasound –Lugano Ultrasound-2003|| from 24<sup>th</sup> to 25<sup>th</sup> October 2003 at Parco Hotel, Lugano, **Switzerland** arranged by Medical Ultrasound Society of Southern Switzerland (SUMSI) in collaboration of SWISS MEDICAL ULTRASOUND SOCIETY (SGUM) and Swiss Radiology Society (SRS).
27. USCON X111 (National Annual Conference of the Indian Federation of Ultrasound in Medicine and Biology) from 13<sup>th</sup> to 15<sup>th</sup> February 2004 at Le Meridian Hotel, **New Delhi, India**.
28. Three days Obstetrical and Gynecological Ultrasound Seminar at Al-Thawra General Teaching Hospital, **Sana'a-Yemen** from 25<sup>th</sup> to 27<sup>th</sup> July 2004 arranged by Yemeni Society of Ultrasound (**YMSU**).
29. Three days Ultrasound Seminar from 29<sup>th</sup> to 31<sup>st</sup> July 2004 at Auditorium of Al- Zaeim Al-Azhari University, **Khartoum, Sudan**.
30. 7<sup>th</sup> congress of International Society of Musculoskeletal Ultrasound (**ISMUS**) from 7<sup>th</sup> to 10<sup>th</sup> October 2004 at Hotel Metropole **Ohrid, Macedonia**.
31. 36<sup>th</sup> Annual Scientific meeting of British Medical Ultrasound Society (BMUS) from 8<sup>th</sup> to 10<sup>th</sup> December 2004 at Manchester International Convention Centre,**Manchester, United Kingdom**.
32. Three days Ultrasound seminar from 21<sup>st</sup> to 23<sup>rd</sup> December 2004 at Auditorium of Ishbeelia Health Institute, **Riyadh, Kingdom of Saudi Arabia**.
33. **Three days** Ultrasound seminar from 21<sup>st</sup> to 23<sup>rd</sup> December 2004 at Auditorium of Ishbeelia Health Institute, Riyadh, **Kingdom of Saudi Arabia**.
34. **Three days** Ultrasound seminar from 15<sup>th</sup> to 17<sup>th</sup> February 2005 at Auditorium of Ishbeelia Health Institute, Riyadh, **Kingdom of Saudi Arabia**.
35. 50<sup>th</sup> Annual Convention of American Institute of Ultrasound in Medicine from 19 to 22 June 2005 at Disney world Orlando, Florida, **USA**.
36. Three days Ultrasound seminar from 21<sup>st</sup> to 23<sup>rd</sup> August 2005 at Auditorium of Ishbeelia Health Institute, **Riyadh, Kingdom of Saudi Arabia**.
37. 17<sup>th</sup> Annual conference of Indian Federation of Ultrasound, from 10<sup>th</sup> to 14<sup>th</sup> Feb.2006 Luknow, **India**.
38. Three days Ultrasound seminar from 25<sup>th</sup> to 27<sup>th</sup> Feb.2006 at Auditorium of Ishbeelia Health Institute, **Riyadh, Kingdom of Saudi Arabia**.
39. 51<sup>st</sup> Annual Convention of American Institute of Ultrasound in Medicine from 23<sup>rd</sup> to 26 March 2006 at Marriot Wardman Park Hotel, Washington, DC, **USA**.
40. 4<sup>th</sup> conference of Adriatic Vascular Ultrasound Society from 30<sup>th</sup> March to 1<sup>st</sup> April 2006 at L.U.de.S University conference hall, Lugano, Switzerland.
41. 11th Congress of the World Federation for Ultrasound in Medicine and Biology (WFUMB) in Seoul, **South Korea** from May 28 to June 1, 2006.

42. 4<sup>th</sup> International Scientific Symposium "Diagnostic Ultrasound in Medicine" Prizreni, **Kosovo** from 8-10th June 2006.
43. Three days workshop on emergency ultrasound from 27<sup>th</sup> to 30<sup>th</sup> September 2006 at International Health institute, Riyadh, Kingdom of **Saudi Arabia**.
44. Congress of International Musculoskeletal ultrasound society from 15<sup>th</sup> to 17<sup>th</sup> October 2006 at Warsaw, **Poland**.
45. One week ultrasound workshop for obstetricians and gynecologists of Kosova from 04<sup>th</sup> to 09<sup>th</sup> November 2006 at Mustafa Hospital, **Prizerne Kosova**.
46. Three days seminar on advances in obstetrical ultrasound from 15<sup>th</sup> to 17<sup>th</sup> December 2006 at Auditorium of Al-Zaeim Al-Azhari University, **Khartoum, Sudan**.
47. Three days seminar on advances in Ultrasound arranged by International Health Institute, **Riyadh , Kingdom of Saudi Arabia**.
48. Three days international ultrasound seminar from 15<sup>th</sup> to 17<sup>th</sup> Feb.2007 in **Abuja, Nigeria**.
49. 52<sup>nd</sup> Annual Convention of American Institute of Ultrasound in Medicine from 16<sup>th</sup> to 18<sup>th</sup> March 2007 at Marriot Hotel, New York, **USA**.
50. 1<sup>st</sup> Pak-Kosova International Ultrasound conference from 30<sup>th</sup> March to 1<sup>st</sup> April 2007 at Pearl Continental Hotel, Lahore, **Pakistan**.
51. 1<sup>st</sup> International Congress of ultrasound arranged by Kosovan Association of ultrasound from 16<sup>th</sup> to 18<sup>th</sup> June 2007 at **Prizreni, Kosovo**.
52. Three days advance course at Al-Zaeim Al-Azhari University, Khartoum **Sudan** from July 5<sup>th</sup> to 7<sup>th</sup> July 2007
53. Two Days advance ultrasound training course from 25 to 26th July 2007 at International Health Institute, Riyadh, Kingdom of Saudi Arabia.
54. Three days course on ultrasound from 25<sup>th</sup> to 27<sup>th</sup> October 2007 at Rock View Hotel, Abuja, **Nigeria**
55. International conference of Ultrasound Society of Pakistan from 3<sup>rd</sup> to 6<sup>th</sup> November 2007 at P.C Hotel, Karachi, **Pakistan**.
56. 8<sup>th</sup> Congress of Asian federation of Ultrasound societies in Medicine and **Biology (AFUSMB)** from 12<sup>th</sup> to 16th November Bangkok, **Thailand**.



57. Three days seminar on ultrasound arranged by Omas Medical Training Institute, Khartoum **Sudan** from 2<sup>nd</sup> to 4<sup>th</sup> December 2007.
58. One day seminar on **Women Health** on 8<sup>th</sup> December 2007 arranged by Dept.of Radiological Sciences Sharjah University, **Sharjah, UAE**.
59. Three days course on **Emergency ultrasound** from 11<sup>th</sup> to 13<sup>th</sup> December 2007 at radiology department of King Fahad Hospital Madina Munawara, **Madina, Kingdom of Saudi Arabia**.
60. Two Days advance ultrasound training course from 6<sup>th</sup> to 7<sup>th</sup> feb.2008 at International Health Institute, Riyadh, **Kingdom of Saudi Arabia**.
61. **Four Days** clinical workshop on vascular ultrasound from 13<sup>th</sup> to 16<sup>th</sup> March 2008 at Radiology Department of Sultan Qaboos University, Muscat, **Sultanate of Oman**.
62. **South Asian Conference on Radiology 2008—SACOR-2008**|| from 28<sup>th</sup>-30<sup>th</sup> March 2008 Kathmandu, **Nepal**.
63. Vth Congress of Pediatric Association of **SAARC countries & XIVth congress of Nepal Pediatric society** from 27<sup>th</sup> to 29<sup>th</sup> March 2008 in Kathmandu **Nepal**.
64. **Three days** seminar on basics of ultrasound arranged by Al-Zaeim Al-Azhari University .Khartoum **Sudan**.
65. Annual conference of Australian society of Ultrasound in medicine from 18<sup>th</sup> to 21<sup>st</sup> September 2008 at city tower hotel Auckland, **New Zealand**.
66. 9<sup>th</sup> congress of International musculoskeletal ultrasound society (ISMUS) from 8<sup>th</sup> to 12<sup>th</sup> October 2008 at Titanic deluxe hotel, Antalya, **Turkey**.
67. **Two days** Seminar on ultrasound knobology & applications at **sir syed university of science & technology, Karachi, Pakistan**.
68. **Three days Musculoskeletal Ultrasound** at **Al z a i e m A l a z h a r i University, Khartoum, Sudan**.
69. **One day seminar** on Fetal Ultrasound arranged by Ian Donald Interuniversity School, Croatia and University of science and technology, Khartoum, **Sudan**.
70. **Three days** Biannual national conference of Ultrasound Society of Slovakia from 22<sup>nd</sup> to 24<sup>th</sup> October 2009 **Preistva, Slovakia**.
71. **One day Ultrasound day** arranged by Ultrasound society of Czeck Republic on 26<sup>th</sup> Oct.2009 Brno, **Czeck Republic**.
72. **Three days International** seminar on Obgyn. Ultrasound from 13<sup>th</sup> to 15<sup>th</sup> November 2009 at Ambassador Hotel **Hergeisa, Somalia**.
73. **Euroson-09 & Annual conference of BMUS** (British Medical Ultrasound Society) from 6<sup>th</sup> to 8<sup>th</sup> December 2009 at EICC **Edinbraugh , Scotland United Kingdom**.
74. Key note speaker at **Global congress on maternal & fetal health** 22<sup>nd</sup> to 26<sup>th</sup> September 2010 in **Barcelona, Span**.
75. Key note speaker at **5<sup>th</sup> SARC Congress of Radiology** from 16<sup>th</sup> to 19<sup>th</sup> Februrary 2012 in **Dharan, Nepal**.
76. **International conference of Radiology society of Pakistan** from 10-12 December 2013 at P.C hotel **Rawalpindi, Pakistan**.
77. International Musculoskeletal Ultrasound Congress (ISMUS) from 13-16 March 2014 in Szeged Hungary.
78. Ian Donald International conference of obgyn ultrasound at University of Lahore, Lahore, Pakistan from 23-25 April 2014.
79. International conference of Radiology society of Pakistan from 4-6 Jan.2015 at P.C hotel Lahore, Pakistan.

80. Allied Health sciences conference from 15<sup>th</sup> October 2015 at University of Baluchistan, Quetta, Pakistan

81. International conference of Radiology society of Pakistan from 24<sup>th</sup> -27<sup>th</sup> Nov.2015 at P.C hotel Lahore, Pakistan.

### Seminars Organized (20)

- 1) Conducted One Day International Seminar on Ultrasound on 19<sup>th</sup> Nov 2000 in Lahore **Pakistan** in which 382 physician, radiologists, pediatricians, sonologists, gynecologists & Sonographers participated.
2. Conducted 2<sup>nd</sup> One Day International Seminar on Ultrasound on 30<sup>th</sup> December 2001 at P.C Hotel, Lahore, **Pakistan** in which more than 400 participants are expected. Renowned Pakistani & Foreign speakers participated.
3. Conducted more than fifty 3 days/7days workshops in ultrasound in 22 Asian & Middle East countries.
4. Two advance courses in ultrasound in Gynecology & Obstetrics from 12<sup>th</sup> January 2002 in state of Bahrain which were arranged and sponsored by the Ministry of Health, State of **Bahrain**.
5. Two days seminar on ultrasound in Marriot Hotel, Karachi-Pakistan from 27<sup>th</sup> to
6. International seminar on Advances in Ultrasound from 04<sup>th</sup> to 09<sup>th</sup> Jan. 2003 at Sheraton Hotel, Deira Dubai, **UAE**.
7. Three days musculoskeletal ultrasound training course from 21 to 23 Feb 2003 at Gilani Ultrasound Centre, Lahore, **Pakistan** with collaboration of JUREI-**USA**.
8. International seminar on Gynecological and Obstetrical Ultrasound from 05<sup>th</sup> to 07<sup>th</sup> April 2003 at Sheraton Hotel, Deira Dubai, **UAE**.
9. International seminar on Advances in Ultrasound from 08<sup>th</sup> to 10<sup>th</sup> April 2003 at Sheraton Hotel, Deira Dubai, **UAE**.
10. 3<sup>rd</sup> International Ultrasound Conference with two days Pre-Conference at P.C Hotel, Lahore, **Pakistan** on 16<sup>th</sup> to 19<sup>th</sup> July 2003.
11. 3<sup>rd</sup> Annual Conference of Musculoskeletal Ultrasound on 28<sup>th</sup> December 2003 at P.C Hotel, Lahore, **Pakistan**.
12. One day Workshop on Interventional Ultrasound on 10<sup>th</sup> Jan 2004 arranged by European School of Education in Ultrasound, Switzerland at Marco Polo Hotel, Dubai, **UAE**.
13. **Ultrasound Lahore 2004** arranged by Afro-Asian Association of Ultrasound (**AAAU**) with collaboration of Afro-Asian Institute of Medical Sciences (**AAIMS**) Lahore Pakistan from 15<sup>th</sup> to 18<sup>th</sup> July 2004 at P.C Hotel Lahore, **Pakistan**.
14. 7<sup>th</sup> congress of International Society of Musculoskeletal Ultrasound (**ISMUS**) fro 7<sup>th</sup> to 10<sup>th</sup> October 2004 at Hotel Metropole Ohrid, **Macedonia**.
15. Three days Obstetrical and Gynecological Ultrasound Seminar at Al-Thawra General Teaching Hospital, Sana'a-Yemen from 25<sup>th</sup> to 27<sup>th</sup> July 2004 arranged by Yemeni Society of Ultrasound (**YMSU**).
16. 1<sup>st</sup> Pak-Kosovo International Ultrasound conference from 30<sup>th</sup> March to 1<sup>st</sup> April 2007 at Pearl Continental Hotel, Lahore, **Pakistan**.
17. Three days advance course at Al-Zaiem Al-Azhari University, Khartoum **Sudan** from July 5<sup>th</sup> TO 7<sup>th</sup>, 2007.

18. One day –obgyn ultrasound updates|| on 22<sup>nd</sup> July 2007 PC Lahore, **Pakistan**.
19. Two days annual congress of Ultrasound society of Pakistan USPCON08 from 25<sup>th</sup> to 26<sup>th</sup> October 2008 at Pearl Continental hotel Lahore, **Pakistan**.
20. One day introductory session for **Ian Donald inter-university School**, Pakistani Branch at Holiday Inn hotel, Lahore, **Pakistan**.

## Oral Presentation at National & International Platforms (Total 692):

- 1) **Overview of second trimester ultrasound**--International seminar on Advances in Ultrasound, Marco Polo Hotel, Deira Dubai, **UAE-14<sup>th</sup> to 19<sup>th</sup> December 2002**(Arranged by Middle East Branch of Jefferson Ultrasound Research and Educational Institute, Dept.of Radiology, Thomas Jefferson University, Philadelphia, USA).
2. **Sonographic Evaluation of Maternal Disorder During Pregnancy**--International seminar on Advances in Ultrasound, Marco Polo Hotel, Deira Dubai, **UAE-14<sup>th</sup> to 19<sup>th</sup> December 2002**(Arranged by Middle East Branch of Jefferson Ultrasound Research and Educational Institute, Dept.of Radiology, Thomas Jefferson University, Philadelphia, USA).
3. **Breast Ultrasound**--International seminar on Advances in Ultrasound, Marco Polo Hotel, Deira Dubai, **and UAE-14<sup>th</sup> to 19<sup>th</sup> December 2002 (Arranged** by Middle East Branch of Jefferson Ultrasound Research and Educational Institute, Dept.of Radiology, Thomas Jefferson University, Philadelphia, USA).
4. **Postpartum Ultrasound**--International seminar on Advances in Ultrasound, Marco Polo Hotel, Deira Dubai, **UAE-14<sup>th</sup> to 19<sup>th</sup> December 2002**(Arranged by Middle East Branch of Jefferson Ultrasound Research and Educational Institute, Dept.of Radiology, Thomas Jefferson University, Philadelphia, USA).
5. **Ultrasound of Placenta, Umbilical Cord and Amniotic Fluid**—International seminar on Advances in Ultrasound, Marco Polo Hotel, Deira Dubai, **UAE-14<sup>th</sup> to 19<sup>th</sup> December 2002**(Arranged by Middle East Branch of Jefferson Ultrasound Research and Educational Institute, Dept.of Radiology, Thomas Jefferson University, Philadelphia, USA).
6. **Ultrasound of Abdominal Vessels**--International seminar on Advances inUltrasound, Sheraton Deira Hotel, Deira Dubai, **UAE-04<sup>th</sup> to 09<sup>th</sup> Jan 2003**(Arranged by Middle East Branch of Jefferson Ultrasound Research and Education Institute,Department of Radiology, Thomas Jefferson University, Philadelphia, USA)
7. **Ultrasound of Knee Joint**--International seminar on Advances in Ultrasound,Sheraton Deira Hotel, Deira Dubai, **UAE-04<sup>th</sup> to 09<sup>th</sup> Jan 2003**(Arranged by Middle East Branch of Jefferson Ultrasound Research and Educational Institute, Department of Radiology, Thomas Jefferson University, Philadelphia, USA).
8. **Ultrasound of Ankle Joint**--International seminar on Advances in Ultrasound,Sheraton Deira Hotel, Deira Dubai, **UAE-04<sup>th</sup> to 09<sup>th</sup> Jan 2003**(Arranged by Middle East Branch of Jefferson Ultrasound Research and Educational Institute, Department of Radiology, Thomas Jefferson University, Philadelphia, USA).

- 9. Ultrasound of Shoulder Joint**--International seminar on Advances in Ultrasound, Sheraton Deira Hotel, Deira Dubai, UAE-04<sup>th</sup> to 09<sup>th</sup> Jan 2003(Arranged by Middle East Branch of Jefferson Ultrasound Research and Educational Institute, Department of Radiology, Thomas Jefferson University, Philadelphia, USA).
- 10. Ultrasound of Elbow Joint**--International seminar on Advances in Ultrasound, Sheraton Deira Hotel, Deira Dubai, UAE-04<sup>th</sup> to 09<sup>th</sup> Jan 2003(Arranged by Middle East Branch of Jefferson Ultrasound Research and Educational Institute, Department of Radiology, Thomas Jefferson University, Philadelphia, USA).
- 11. Ultrasound of Wrist and Hand**--International seminar on Advances in Ultrasound, Sheraton Deira Hotel, Deira Dubai, UAE-04<sup>th</sup> to 09<sup>th</sup> Jan 2003(Arranged by Middle East Branch of Jefferson Ultrasound Research and Educational Institute, Department of Radiology, Thomas Jefferson University, Philadelphia, USA).
- 12. Role of Ultrasound in Infertility**--International seminar on Advances in Ultrasound, Sheraton Deira Hotel, Deira Dubai, UAE-04<sup>th</sup> to 09<sup>th</sup> Jan 2003(Arranged by Middle East Branch of Jefferson Ultrasound Research and Educational Institute, Department of Radiology, Thomas Jefferson University, Philadelphia, USA).
- 13. Introduction and Accuracy of Musculoskeletal Ultrasound**--International seminar on Advances in Ultrasound, Sheraton Deira Hotel, Deira Dubai, UAE-04<sup>th</sup> to 09<sup>th</sup> Jan 2003(Arranged by Middle East Branch of Jefferson Ultrasound Research and Educational Institute, Department of Radiology, Thomas Jefferson University, Philadelphia, USA).
- 14. Role Ultrasound in Diagnosis of AIDS**--International seminar on Advances in Ultrasound, Sheraton Deira Hotel, Deira Dubai, UAE-04<sup>th</sup> to 09<sup>th</sup> Jan 2003(Arranged by Middle East Branch of Jefferson Ultrasound Research and Educational Institute, Department of Radiology, Thomas Jefferson University, Philadelphia, USA).
- 15. Ultrasound in Renal Artery Stenosis**--International seminar on Advances in Ultrasound, Sheraton Deira Hotel, Deira Dubai, UAE-04<sup>th</sup> to 09<sup>th</sup> Jan 2003(Arranged by Middle East Branch of Jefferson Ultrasound Research and Educational Institute, Department of Radiology, Thomas Jefferson University, Philadelphia, USA).
- 16. Ultrasound of Ovarian Vessels**--International seminar on Advances in Ultrasound, Sheraton Deira Hotel, Deira Dubai, UAE-04<sup>th</sup> to 09<sup>th</sup> Jan 2003(Arranged by Middle East Branch of Jefferson Ultrasound Research and Educational Institute, Department of Radiology, Thomas Jefferson University, Philadelphia, USA).
- 17. Techniques of Breast Ultrasound**--International seminar on Advances in Ultrasound, Sheraton Deira Hotel, Deira Dubai, UAE-04<sup>th</sup> to 09<sup>th</sup> Jan 2003(Arranged by Middle East Branch of Jefferson Ultrasound Research and Educational Institute, Department of Radiology, Thomas Jefferson University, Philadelphia, USA).

- 18. Role of Color Doppler Ultrasound in OBGY**--International seminar on Advances in Ultrasound, Sheraton Deira Hotel, Deira Dubai, **UAE**-04<sup>th</sup> to 09<sup>th</sup> Jan 2003(Arranged by Middle East Branch of Jefferson Ultrasound Research and Educational Institute, Department of Radiology, Thomas Jefferson University, Philadelphia, USA)
- 19. Overview on Musculoskeletal Ultrasound**--One day seminar on Advances in Ultrasound, 12th Jan.2003, Al-Zaeim Al-Azhari University, Khartoum, **Sudan**.
- 20. Role Ultrasound in Diagnosis of AIDS**--One day seminar on Advances in Ultrasound, 12th Jan.2003, Al-Zaeim Al-Azhari University, Khartoum, Sudan.
- 21. 11-14 Week Fetal Screening**--One day seminar on Advances in Ultrasound, Al-Zaeim Al-Azhari University.12<sup>th</sup> Jan.2003, Khartoum, Sudan.
- 22. Role of Ultrasound in Infertility**--One day seminar on Advances in Ultrasound, Al-Zaeim Al-Azhari University, 12th Jan.2003, Khartoum, Sudan.
- 23. Ultrasound in AIDS Patients**--3<sup>rd</sup> One-day ultrasound seminar P.C Hotel, Peshawar **Pakistan** on 2<sup>nd</sup> March 2003.
- 24. Ultrasound in Emergency Department**-3<sup>rd</sup> One day ultrasound seminar at P.C Hotel, Peshawar **Pakistan** on 2<sup>nd</sup> March 2003.
- 25. Ultrasound in AIDS Patients**--one-day ultrasound course --Advances in abdominal ultrasound|| on 20<sup>th</sup> March 2003 at Regional hospital (Ospedale Regionale) Lugano, **Switzerland** arranged by Society of medical ultrasound of Italy and Switzerland (Societa di ultrasonologia medica della Svizzera Italiana) with collaboration of University Of Pavia, **Italy**.
- 26. 11-14 weeks fetal screening** at Pre-conference seminar from 16<sup>th</sup> to 18<sup>th</sup> July2004 at P.C Hotel Lahore, Pakistan.
- 27. Ultrasound in Down Syndrome** at Pre-conference seminar from 16<sup>th</sup> to 18<sup>th</sup> July 2004 at P.C Hotel Lahore, Pakistan.
- 28. Ultrasound for Fetal Biometry** at Pre-conference seminar from 16<sup>th</sup> to 18<sup>th</sup> July 2004 at P.C Hotel Lahore, Pakistan.
- 29. Ultrasound for Anterior Abdominal Wall Defects** at Pre-conference seminar from 16<sup>th</sup> to 18<sup>th</sup> July 2004 at P.C Hotel Lahore, Pakistan.
- 30. Role of Ultrasound I/V Contrast Media in Detection of Soft Tissue Tumors.**  
At 3<sup>rd</sup> International Annual Conference of Ultrasound on 19<sup>th</sup> July 2003 at P.C Hotel Lahore, **Pakistan**.
- 31. Ultrasound of Knee Joint** during 2<sup>nd</sup> Georgian Congress of Radiology from 3<sup>rd</sup> to 4<sup>th</sup> October 2003 at I.Javahkishvili Tbilisi State University, **Tbilisi, Georgia**.
- 32. Ultrasound of Bowel Diseases** during One-day ultrasound course --Advances in

abdominal ultrasound|| on 22<sup>nd</sup> October 2003 for outgoing postgraduate students at Regional hospital (Ospedale Regionale) Lugano, **Switzerland**.

**33. Ultrasound in Erectile Dysfunction** during Annual Congress on ultrasound–Lugano Ultrasound-2003|| from 24<sup>th</sup> to 25<sup>th</sup> October 2003 at Parco Hotel, Lugano,**Switzerland** arranged by Medical Ultrasound Society of Southern Switzerland (SUMSI) in collaboration of SWISS MEDICAL ULTRASOUND SOCIETY (SGUM) and Swiss Radiology Society (SRS).

**34. Ultrasound of Bowel Diseases** during Annual Congress on ultrasound –Lugano Ultrasound-2003|| from 24<sup>th</sup> to 25<sup>th</sup> October 2003 at Parco Hotel, Lugano, **Switzerland** arranged by Medical Ultrasound

**35. Ultrasound Guided Interventional Procedures in Obstetrics** during One day Ultrasound Seminar on Interventional Ultrasound on 10<sup>th</sup> Jan.2004 arranged by European School for Education in Ultrasound, Switzerland at Marco Polo Hotel, Dubai, UAE.

**36. Role of Ultrasound Renal Biopsy** during One day Ultrasound Seminar on Interventional Ultrasound on 10<sup>th</sup> Jan.2004 arranged by European School for Education in Ultrasound, Switzerland at Marco Polo Hotel, Dubai, **UAE**.

**37. Role of Ultrasound Contrast Media in Soft Tissue Lesions and Liver** during USCON X111 (National Annual Conference of the Indian Federation of Ultrasound in Medicine and Biology) from 13<sup>th</sup> to 15<sup>th</sup> February 2004 at Le Meridian Hotel, **New Delhi, India**.

**38. Practical demonstration on Ultrasound techniques for Knee Joint.** During USCON X111 (National Annual Conference of the Indian Federation of Ultrasound in Medicine and Biology)from 13<sup>th</sup> to 15<sup>th</sup> February 2004 at Le Meridian Hotel, **New Delhi, India**.

**39. Interventional Ultrasound in Obstetrics** during **Ultrasound Lahore 2004** arranged by Afro-Asian Association of Ultrasound (**AAAU**) with collaboration of Afro-Asian Institute of Medical Sciences (**AAIMS**) Lahore Pakistan from 15<sup>th</sup> to 18<sup>th</sup> July 2004 at P.C Hotel Lahore, **Pakistan**.

**40. Ultrasound to assess fetal growth** during **Ultrasound Lahore 2004** arranged by Afro-Asian Association of Ultrasound (**AAAU**) with collaboration of Afro-Asian Institute of Medical Sciences (**AAIMS**) Lahore Pakistan from 15<sup>th</sup> to 18<sup>th</sup> July 2004 at P.C Hotel Lahore, **Pakistan**.

**41. Few New Ideas in Ultrasound** during **Ultrasound Lahore 2004** arranged by Afro-Asian Association of Ultrasound (**AAAU**) with collaboration of Afro-Asian Institute of Medical Sciences (**AAIMS**) Lahore Pakistan from 15<sup>th</sup> to 18<sup>th</sup> July 2004 at P.C Hotel Lahore, **Pakistan**.

**42. 2<sup>nd</sup> Trimester Ultrasound,** during **Ultrasound Lahore 2004** arranged by Afro-Asian Association of Ultrasound (**AAAU**) with collaboration of Afro-Asian Institute of Medical Sciences (**AAIMS**) Lahore Pakistan from 15<sup>th</sup> to 18<sup>th</sup> July2004 at P.C Hotel Lahore, **Pakistan**.

**43. Ultrasound in Fetal Hypoxia,** during **Ultrasound Lahore 2004** arranged by

Afro-Asian Association of Ultrasound (**AAAU**) with collaboration of Afro-Asian Institute of Medical Sciences (**AAIMS**) Lahore Pakistan from 15<sup>th</sup> to 18<sup>th</sup> July 2004 at P.C Hotel Lahore, **Pakistan**.

**44. Ultrasound of Prostate**, during **Ultrasound Lahore 2004** arranged by Afro-Asian Association of Ultrasound (**AAAU**) with collaboration of Afro-Asian Institute of Medical Sciences (**AAIMS**) Lahore Pakistan from 15<sup>th</sup> to 18<sup>th</sup> July 2004 at P.C Hotel Lahore, **Pakistan**.

**45. Importance of Ultrasound Physics and Instrumentation** during three days Obstetrical and Gynecological Ultrasound Seminar at Al-Thawra General Teaching Hospital, Sana'a-Yemen from 25<sup>th</sup> to 27<sup>th</sup> July 2004 arranged by Yemeni Society of Ultrasound (YMSU).

**46. Ultrasound of Uterine Lesions**, during three days Obstetrical and Gynecological Ultrasound Seminar at Al-Thawra General Teaching Hospital, Sana'a-Yemen from 25<sup>th</sup> to 27<sup>th</sup> July 2004 arranged by Yemeni Society of Ultrasound (YMSU).

**47. Transvaginal Ultrasonography**, during three days Obstetrical and Gynecological Ultrasound Seminar at Al-Thawra General Teaching Hospital, Sana'a-Yemen from 25<sup>th</sup> to 27<sup>th</sup> July 2004 arranged by Yemeni Society of Ultrasound (YMSU).

**48. Tips and Values in Obstetrical Ultrasound**, during three days Obstetrical and Gynecological Ultrasound Seminar at Al-Thawra General Teaching Hospital, Sana'a-Yemen from 25<sup>th</sup> to 27<sup>th</sup> July 2004 arranged by Yemeni Society of Ultrasound (YMSU).

**49. Role of Color Doppler Ultrasound in Obstetrics and Gynecology**. during three days Obstetrical and Gynecological Ultrasound Seminar at Al-Thawra General Teaching Hospital, Sana'a-Yemen from 25<sup>th</sup> to 27<sup>th</sup> July 2004 arranged by **Yemeni Society of Ultrasound (YMSU)**.

**50. New Ideas in Abdominal ultrasound**, during three days advance course–SonoRefresh|| arranged by Afro-Asian Association of Ultrasound from 2<sup>nd</sup> to 4<sup>th</sup> August 2004 at AAIMS Lahore, **Pakistan**.

**51. New Ideas in Obstetrical and Gynecological Ultrasound** during three days advance course –SonoRefresh|| arranged by Afro-Asian Association of Ultrasound from 2<sup>nd</sup> to 4<sup>th</sup> August 2004 at AAIMS Lahore, **Pakistan**.

**52. New Ideas in Small Parts Ultrasound** during three days advance course–SonoRefresh|| arranged by Afro-Asian Association of Ultrasound from 2<sup>nd</sup> to 4<sup>th</sup> August 2004 at AAIMS Lahore, **Pakistan**.

**53. Ultrasound of Non-Hydronephrotic Fetal Renal Diseases** during three days advance course –Fetal Ultrasound|| arranged by Afro-Asian Association of Ultrasound (AAAU) from 5<sup>th</sup> to 7<sup>th</sup> August 2004 at AAIMS Lahore, **Pakistan**.

**54. Fetal Ultrasound in Borderlands**, during three days advance course –Fetal Ultrasound|| arranged by Afro-Asian Association of Ultrasound (AAAU) from 5<sup>th</sup> to 7<sup>th</sup> August 2004 at AAIMS Lahore, **Pakistan**.

**55. Ultrasound of Twins**, during three days advance course –Fetal Ultrasound arranged by Afro-Asian Association of Ultrasound (AAAU) from 5<sup>th</sup> to 7<sup>th</sup> August 2004 at AAIMS Lahore, **Pakistan**.

**56. Early days of a fetus**, during three days advance course –Fetal Ultrasound|| arranged by Afro-Asian Association of Ultrasound (AAAU) from 5<sup>th</sup> to 7<sup>th</sup> August 2004 at AAIMS Lahore, **Pakistan**.

**Fetal CNS Ultrasound**, during three days advance course –Fetal Ultrasound arranged by Afro-Asian Association of Ultrasound (AAAU) from 5<sup>th</sup> to 7<sup>th</sup> August 2004 at AAIMS Lahore, **Pakistan**.

**58. Fetal Cardiac Imaging-improving your detection rate**, during three days advance course –Fetal Ultrasound|| arranged by Afro-Asian Association of Ultrasound (AAAU) from 5<sup>th</sup> to 7<sup>th</sup> August 2004 at AAIMS Lahore, **Pakistan**.

**59. Fetal GIT Ultrasound**, during three days advance course –Fetal Ultrasound|| arranged by Afro-Asian Association of Ultrasound (AAAU) from 5<sup>th</sup> to 7<sup>th</sup> August 2004 at AAIMS Lahore, **Pakistan**.

**60. Color Doppler Ultrasound in Fetus**, during three days advance course –Fetal Ultrasound|| arranged by Afro-Asian Association of Ultrasound (AAAU) from 5<sup>th</sup> to 7<sup>th</sup> August 2004 at AAIMS Lahore, **Pakistan**.

**61. Color Doppler physics & hemodynamics** during three days advance course–Color Doppler Ultrasound|| arranged by Afro-Asian Association of Ultrasound (AAAU) from 9<sup>th</sup> to 14<sup>th</sup> August 2004 at AAIMS Lahore, **Pakistan**.

**62. Ultrasound for DVT**, during three days advance course –Color Doppler Ultrasound|| arranged by Afro-Asian Association of Ultrasound (AAAU) from 9<sup>th</sup> to 14<sup>th</sup> August 2004 at AAIMS Lahore, **Pakistan**.

**63. Ultrasound of Neck Vessels**, during three days advance course –Color Doppler Ultrasound|| arranged by Afro-Asian Association of Ultrasound (AAAU) from 9<sup>th</sup> to 14<sup>th</sup> August 2004 at AAIMS Lahore, **Pakistan**.

**64. Color Doppler in Obgy** during three days advance course –Color DopplerUltrasound|| arranged by Afro-Asian Association of Ultrasound (AAAU) from 9<sup>th</sup> to 14<sup>th</sup> August 2004 at AAIMS Lahore, **Pakistan**.

**65. Ultrasound in Sports injuries**, during 7<sup>th</sup> congress of International Society of Musculoskeletal Ultrasound (ISMUS) from 7<sup>th</sup> to 10<sup>th</sup> October 2004 at Hotel Metropole Ohrid, **Macedonia**.

**Ultrasound in Shoulder joint**, during 7<sup>th</sup> congress of International Society of Musculoskeletal Ultrasound(ISMUS) from 7<sup>th</sup> to 10<sup>th</sup> October 2004 at Hotel Metropole Ohrid, **Macedonia**.

**67. Ultrasound physics, the basics of ultrasound**, during Three days Ultrasound seminar from 21<sup>st</sup> to 23<sup>rd</sup> December 2004 at Auditorium of Ishbeelia Health Institute, Riyadh, **Kingdom of Saudi Arabia**.

**68. Ultrasound of common uterine lesions**, during Three days Ultrasound seminar from 21<sup>st</sup> to 23<sup>rd</sup> December 2004 at Auditorium of Ishbeelia Health Institute, Riyadh, **Kingdom of Saudi Arabia**.

**69. Color Doppler in Obstetrics**, during Three days Ultrasound seminar from 21<sup>st</sup> to 23<sup>rd</sup> December 2004 at Auditorium of Ishbeelia Health Institute, Riyadh, **Kingdom of Saudi Arabia**.

**70. Ultrasound in AIDS Patients**, during Three days Ultrasound seminar from 21<sup>st</sup> to 23<sup>rd</sup> December 2004 at Auditorium of Ishbeelia Health Institute, Riyadh, **Kingdom of Saudi Arabia**.

**71. Tips to values in Obstetrical Ultrasound**, during Three days Ultrasound seminar from 21<sup>st</sup> to 23<sup>rd</sup> December 2004 at Auditorium of Ishbeelia Health Institute, Riyadh, **Kingdom of Saudi Arabia**.



- 72. Transvaginal Ultrasound Techniques**, during Three days Ultrasound seminar from 21<sup>st</sup> to 23<sup>rd</sup> December 2004 at Auditorium of Ishbeelia Health Institute, Riyadh, **Kingdom of Saudi Arabia**.
- 73. Overview of Musculoskeletal Ultrasound**, during Three days Ultrasound seminar from 21<sup>st</sup> to 23<sup>rd</sup> December 2004 at Auditorium of Ishbeelia Health Institute, Riyadh, **Kingdom of Saudi Arabia**.
- 74. Guidelines to Abdominal Ultrasound**, during Three days Ultrasound seminar from 15<sup>th</sup> to 17<sup>th</sup> February 2005 at Auditorium of Ishbeelia Health Institute, Riyadh, **Kingdom of Saudi Arabia**.
- 75. Ultrasound of genitourinary tract**, during Three days Ultrasound seminar from 15<sup>th</sup> to 17<sup>th</sup> February 2005 at Auditorium of Ishbeelia Health Institute, Riyadh, **Kingdom of Saudi Arabia**.
- 76. Pelvic Anatomy and uterine ultrasound**, during Three days Ultrasound seminar from 15<sup>th</sup> to 17<sup>th</sup> February 2005 at Auditorium of Ishbeelia Health Institute, Riyadh, **Kingdom of Saudi Arabia**.
- 77. Ultrasound of spleen and Pancreas**, during Three days Ultrasound seminar from 15<sup>th</sup> to 17<sup>th</sup> February 2005 at Auditorium of Ishbeelia Health Institute, Riyadh, **Kingdom of Saudi Arabia**.
- 78. Non-Fetal Obstetrical Ultrasound in second and third trimester**, during Three days Ultrasound seminar from 15<sup>th</sup> to 17<sup>th</sup> February 2005 at Auditorium of Ishbeelia Health Institute, Riyadh, **Kingdom of Saudi Arabia**.
- 79. Ultrasound of Common Uterine anomalies**, during Three days Ultrasound seminar from 15<sup>th</sup> to 17<sup>th</sup> February 2005 at Auditorium of Ishbeelia Health Institute, Riyadh, **Kingdom of Saudi Arabia**.
- 80. High frequency Ultrasound**, during Three days Ultrasound seminar from 15<sup>th</sup> to 17<sup>th</sup> February 2005 at Auditorium of Ishbeelia Health Institute, Riyadh, **Kingdom of Saudi Arabia**.
- New concepts in Ultrasonographic criteria for IUGR**; during three days Obstetrical and Gynecological Ultrasound Seminar at Al-Thawra General Teaching Hospital, Sana'a-Yemen from 22<sup>nd</sup> to 24<sup>th</sup> February 2005 arranged by **Yemeni Society of Ultrasound (YMSU) at AL-THAWRA HOSPITAL, Sana'a, Yemen**.
- 82. Ultrasound of common fetal anomalies**; during three days Obstetrical and Gynecological Ultrasound Seminar at Al-Thawra General Teaching Hospital, Sana'a-Yemen from 22<sup>nd</sup> to 24<sup>th</sup> February 2005 arranged by **Yemeni Society of Ultrasound (YMSU) at AL-THAWRA HOSPITAL, Sana'a, Yemen**.
- 83. 3D & 4D ultrasound of fetal anomalies**; during three days Obstetrical and Gynecological Ultrasound Seminar at Al-Thawra General Teaching Hospital, Sana'a-Yemen from 22<sup>nd</sup> to 24<sup>th</sup> February 2005 arranged by **Yemeni Society of Ultrasound (YMSU) at AL-THAWRA HOSPITAL, Sana'a, Yemen**.
- 84. Fetal Venous Doppler Ultrasound**; during three days Obstetrical and Gynecological Ultrasound Seminar at Al-Thawra General Teaching Hospital, Sana'a-Yemen from 22<sup>nd</sup> to 24<sup>th</sup> February 2005 arranged by **Yemeni Society of Ultrasound (YMSU) at AL-THAWRA HOSPITAL, Sana'a, Yemen**.
- 85. Interventional Procedures in obgyn Ultrasound**; during three days Obstetrical and Gynecological Ultrasound Seminar at Al-Thawra General Teaching Hospital, Sana'a-Yemen from 22<sup>nd</sup> to 24<sup>th</sup> February 2005 arranged by **Yemeni Society of Ultrasound (YMSU) at AL-THAWRA HOSPITAL, Sana'a, Yemen**.
- 86. Guidelines for Ultrasound in Fetal Medicine Department**; during three days Obstetrical and Gynecological Ultrasound Seminar at Al-Thawra General Teaching Hospital, Sana'a-Yemen from 22<sup>nd</sup> to

24<sup>th</sup> February 2005 arranged by **Yemeni Society of Ultrasound (YMSU) at AL-THAWRA HOSPITAL, Sana'a, Yemen.**

**87. Breast Ultrasound;** during three days Obstetrical and Gynecological Ultrasound Seminar at Al-Thawra General Teaching Hospital, Sana'a-Yemen from 22<sup>nd</sup> to 24<sup>th</sup> February 2005 arranged by **Yemeni Society of Ultrasound (YMSU) at AL- THAWRA HOSPITAL, Sana'a, Yemen.**

**88. Latest concepts in Ultrasound for IUGR,** during one day Ultrasound seminar on 27<sup>th</sup> February 2005 at Sereena Hotel **Faisalabad, Pakistan.**

**89. Complications of first trimester,** during one day Ultrasound seminar on 27<sup>th</sup> February 2005 at Sereena Hotel **Faisalabad, Pakistan.**

**90. Uterine Artery Doppler and Infertility,** during two week Color Doppler Ultrasound seminar from on 1<sup>st</sup> to 14<sup>th</sup> March 2005 at AAIMS, **Lahore, Pakistan.**

**91. Ultrasound in mesenteric angina,** during two week Color Doppler Ultrasound seminar from on 1<sup>st</sup> to 14<sup>th</sup> March 2005 at AAIMS, **Lahore, Pakistan.**

**92. Ultrasound of renal artery stenosis,** during two week Color Doppler Ultrasound seminar from on 1<sup>st</sup> to 14<sup>th</sup> March 2005 at AAIMS, **Lahore, Pakistan.**

**93. Ultrasound for renal parenchymal diseases,** during two week Color Doppler Ultrasound seminar from on 1<sup>st</sup> to 14<sup>th</sup> March 2005 at AAIMS, **Lahore, Pakistan.**

**94. Carotid Doppler,** during two week Color Doppler Ultrasound seminar from on 1<sup>st</sup> to 14<sup>th</sup> March 2005 at AAIMS, **Lahore, Pakistan.**

**95. Deep venous thrombosis,** during two week Color Doppler Ultrasound seminar from on 1<sup>st</sup> to 14<sup>th</sup> March 2005 at AAIMS, **Lahore, Pakistan.**

**96. Interesting cases of Color Doppler,** during two week Color Doppler Ultrasound seminar from on 1<sup>st</sup> to 14<sup>th</sup> March 2005 at AAIMS, **Lahore, Pakistan.**

**97. Measurements in Doppler Ultrasound,** during two week Color Doppler Ultrasound seminar from on 1<sup>st</sup> to 14<sup>th</sup> March 2005 at AAIMS, **Lahore, Pakistan.**

**98. Role of Transvaginal Ultrasound in Diagnosis of Female genital Tuberculosis** during **50<sup>th</sup>** Annual Convention of American Institute of Ultrasound in Medicine from 19 to 22 June 2005 at Disney world Orlando, Florida, **USA.**

**99. Ultrasonographic criteria for measurement of Posterior Cruciate (PCL) Ligament** during **50<sup>th</sup>** Annual Convention of American Institute of Ultrasound in Medicine from 19 to 22 June 2005 at Disney world Orlando, Florida, **USA.**

- 100. Ultrasound for IUGR** during three days Obstetrical and Gynecological Ultrasound Seminar at Al-Thawra General Teaching Hospital, **Sana'a-Yemen** from 25<sup>th</sup> to 27<sup>th</sup> July 2005 arranged by Yemeni Society of Ultrasound (YMSU).
- 101. Interesting cases in Abdominal Ultrasound** during three days Ultrasound seminar from 21<sup>st</sup> to 23<sup>rd</sup> August 2005 at Auditorium of Ishbeelia Health Institute, **Riyadh, Kingdom of Saudi Arabia**.
- 102. Interesting cases in Abdominal Ultrasound** during three days Ultrasound seminar from 21<sup>st</sup> to 23<sup>rd</sup> August 2005 at Auditorium of Ishbeelia Health Institute, **Riyadh, Kingdom of Saudi Arabia**.
- 103. Interesting cases in Obstetrical Ultrasound** during three days Ultrasound seminar from 21<sup>st</sup> to 23<sup>rd</sup> August 2005 at Auditorium of Ishbeelia Health Institute, **Riyadh, Kingdom of Saudi Arabia**.
- 104. Interesting cases in Gynecological Ultrasound** during three days Ultrasound seminar from 21<sup>st</sup> to 23<sup>rd</sup> August 2005 at Auditorium of Ishbeelia Health Institute, **Riyadh, Kingdom of Saudi Arabia**.
- 105. Interesting cases in Musculoskeletal Ultrasound** during three days Ultrasound seminar from 21<sup>st</sup> to 23<sup>rd</sup> August 2005 at Auditorium of Ishbeelia Health Institute, **Riyadh, Kingdom of Saudi Arabia**.
- 106. Interesting cases in Color Doppler Ultrasound** during three days Ultrasound seminar from 21<sup>st</sup> to 23<sup>rd</sup> August 2005 at Auditorium of Ishbeelia Health Institute, **Riyadh, Kingdom of Saudi Arabia**.
- 107. Basics of image perception in ultrasound** during three days Ultrasound Seminar from 3<sup>rd</sup> to 5<sup>th</sup> December 2005 at Auditorium of Al-Zaiem Al-Azhari University, **Khartoum, Sudan**.
- 108. Hemodynamics in color Doppler Ultrasound** during three days Ultrasound Seminar from 3<sup>rd</sup> to 5<sup>th</sup> December 2005 at Auditorium of Al-Zaiem Al-Azhari University, **Khartoum, Sudan**.
- 109. Shoulder Ultrasound Techniques for Beginners** during three days Ultrasound Seminar from 3<sup>rd</sup> to 5<sup>th</sup> December 2005 at Auditorium of Al-Zaiem Al-Azhari University, **Khartoum, Sudan**.
- 110. Doppler assessment of Carotids** during three days Ultrasound Seminar from 3<sup>rd</sup> to 5<sup>th</sup> December 2005 at Auditorium of Al-Zaiem Al-Azhari University, **Khartoum, Sudan**.
- 111. Musculoskeletal Ultrasound Physics** during three days Ultrasound Seminar from 3<sup>rd</sup> to 5<sup>th</sup> December 2005 at Auditorium of Al-Zaiem Al-Azhari University, **Khartoum, Sudan**.
- 112. Doppler assessment of Ovarian Vein** during three days Ultrasound Seminar from 3<sup>rd</sup> to 5<sup>th</sup> December 2005 at Auditorium of Al-Zaiem Al-Azhari University, **Khartoum, Sudan**.
- 113. Uterine Artery Doppler** during three days Ultrasound Seminar from 3<sup>rd</sup> to 5<sup>th</sup> December 2005 at Auditorium of Al-Zaiem Al-Azhari University, **Khartoum, Sudan**.
- 114. High Frequency Ultrasound** during three days Ultrasound Seminar from 3<sup>rd</sup> to 5<sup>th</sup> December 2005 at Auditorium of Al-Zaiem Al-Azhari University, **Khartoum, Sudan**

- 115. Fetal Venous Doppler** during three days Ultrasound Seminar from 3<sup>rd</sup> to 5<sup>th</sup> December 2005 at Auditorium of Al-Zaiem Al-Azhari University, **Khartoum, Sudan.**
- 116. Ultrasound of Abdominal Vessels** during three days Ultrasound Seminar from 3<sup>rd</sup> to 5<sup>th</sup> December 2005 at Auditorium of Al-Zaiem Al-Azhari University, **Khartoum, Sudan.**
- 117. Biophysical Profile by an Ultrasonologist** during three days Ultrasound Seminar from 3<sup>rd</sup> to 5<sup>th</sup> December 2005 at Auditorium of Al-Zaiem Al-Azhari University, **Khartoum, Sudan.**
- 118. Research and Thesis Writing in ultrasound** during three days Ultrasound Seminar from 3<sup>rd</sup> to 5<sup>th</sup> December 2005 at Auditorium of Al-Zaiem Al-Azhari University, **Khartoum, Sudan.**
- 119. Techniques for Ultrasound of Shoulder Joint** from 12<sup>th</sup> to 14<sup>th</sup> Feb.2006 during 17<sup>th</sup> Annual conference of Indian Federation of Ultrasound, Lucknow, **India.**
- 120. Techniques for Ultrasound of Knee Joint** from 12<sup>th</sup> to 14<sup>th</sup> Feb.2006 during 17<sup>th</sup> Annual conference of Indian Federation of Ultrasound, Lucknow, **India.**
- 121. 11-14 Weeks Ultrasound for fetal screening** from 10<sup>th</sup> to 14<sup>th</sup> Feb.2006 during 17<sup>th</sup> Annual conference of Indian Federation of Ultrasound, Lucknow, **India.**
- 122. Tips for practical scanning in obstetrical emergencies** during three days Ultrasound seminar from 25<sup>th</sup> to 27<sup>th</sup> Feb.2006 at Auditorium of Ishbeelia Health Institute, **Riyadh, Kingdom of Saudi Arabia.**
- 123. Tips for practical scanning in musculoskeletal emergencies** during three days Ultrasound seminar from 25<sup>th</sup> to 27<sup>th</sup> Feb.2006 at Auditorium of Ishbeelia Health Institute, **Riyadh, Kingdom of Saudi Arabia.**
- 124. Color Doppler Instrumentation** during three days Ultrasound seminar from 25<sup>th</sup> to 27<sup>th</sup> Feb.2006 at Auditorium of Ishbeelia Health Institute, **Riyadh, Kingdom of Saudi Arabia.**
- 125. Ultrasound in Viral Diseases** during three days Ultrasound seminar from 25<sup>th</sup> to 27<sup>th</sup> Feb.2006 at Auditorium of Ishbeelia Health Institute, **Riyadh, Kingdom of Saudi Arabia.**
- 126. Ultrasound for Parasitic diseases** during three days Ultrasound seminar from 25<sup>th</sup> to 27<sup>th</sup> Feb.2006 at Auditorium of Ishbeelia Health Institute, **Riyadh, Kingdom of Saudi Arabia.**
- 127. Windows for Adult Echocardiography** during three days Echocardiography Course from 18<sup>th</sup> to 20<sup>th</sup> March at P.C Hotel, **Lahore, Pakistan.**
- 128. Common Pathologies detectable by Adult Echocardiography** during three days Echocardiography course from 18<sup>th</sup> to 20<sup>th</sup> March at P.C Hotel, **Lahore, Pakistan.**
- 129. Techniques in Adult Echocardiography** during three days Echocardiography course from 18<sup>th</sup> to 20<sup>th</sup> March at P.C Hotel, **Lahore, Pakistan.**
- 130. Ultrasonographic measurement of the femoral Sulcus in Children** during 51<sup>st</sup> Annual Convention of American Institute of Ultrasound in Medicine from 23 to 26 March 2006 at Marriot Wardman Pak Hotel, Washington, DC, **USA.**
- 131. Color Doppler with High Frequency Ultrasound** during 4<sup>th</sup> conference of

Adriatic Vascular Ultrasound Society from 30<sup>th</sup> March to 1<sup>st</sup> April 2006 at L.U.dEs University conference hall, Lugano, **Switzerland**.

**132. Ultrasound of Tropical Diseases** during 4<sup>th</sup> conference of Adriatic Vascular Ultrasound Society from 30<sup>th</sup> March to 1<sup>st</sup> April 2006 at L.U.dEs University conference hall, Lugano, **Switzerland**.

**133. Basics of Color Doppler** one week Intensive Course on Color Doppler Ultrasound from 21st-25th May 2006 held at conference hall, Sudan University of Science and Technology (SUST) Khartoum, **Sudan**.

**134. Hemodynamics & Doppler Knobology** one week Intensive Course on Color Doppler Ultrasound from 21st-25th May 2006 held at conference hall, Sudan University of Science and Technology (SUST) Khartoum, **Sudan**.

**135. Carotid Assessment on Doppler Ultrasound** one week Intensive Course on Color Doppler Ultrasound from 21st-25th May 2006 held at conference hall, Sudan University of Science and Technology (SUST) Khartoum, **Sudan**.

**136. Color Doppler of Lower Limbs** one week Intensive Course on Color Doppler Ultrasound from 21st-25th May 2006 held at conference hall, Sudan University of Science and Technology (SUST) Khartoum, **Sudan**.

**137. Color Doppler of Upper Limbs** one week Intensive Course on Color Doppler Ultrasound from 21st-25th May 2006 held at conference hall, Sudan University of Science and Technology (SUST) Khartoum, **Sudan**.

**138. Abdominal Vessels Assessment on Doppler Ultrasound** one week Intensive Course on Color Doppler Ultrasound from 21st-25th May 2006 held at conference hall, Sudan University of Science and Technology (SUST) Khartoum, **Sudan**.

**139. Estimation of Placental Thickness in Second and Third Trimester and Its Correlation to the Gestational Age in Pakistani Population** during 11th Congress of the World Federation for Ultrasound in Medicine and Biology held from May 28th-June 1, 2006 at COEX Convention & Exhibition Center Seoul, **South Korea**.

**140. Ultrasonographic Estimation of Posterior Cruciate Ligament (PCL) during** 11th Congress of the World Federation for Ultrasound in Medicine and Biology held from May 28th-June 1, 2006 at COEX Convention & Exhibition Center Seoul, **South Korea**.

**141. Role of TVS in Diagnosis of Female Genital Tuberculosis during** 11<sup>th</sup> Congress of the World Federation for Ultrasound in Medicine and Biology held from May 28th-June 1, 2006 at COEX Convention & Exhibition Center Seoul, **South Korea**.

**142. Ultrasonographic Measurement of the Femoral Sulcus in Children during** 11th Congress of the World Federation for Ultrasound in Medicine and Biology held from May 28th-June 1, 2006 at COEX Convention & Exhibition Center Seoul, **South Korea**.

**143. Basics of Doppler Ultrasound** during fourth International Scientific Symposium "Diagnostic Ultrasound in Medicine" Pristina, **Kosovo** from 8-10th June 2006.

**144. Conventional and Color Doppler Ultrasound Diagnostics in Obstetrics** during fourth International Scientific Symposium "Diagnostic Ultrasound in Medicine" Pristina, **Kosovo** from 8-10th June 2006.

**145. Ultrasound in Inflammatory Bowel Diseases during** fourth International Scientific Symposium "Diagnostic Ultrasound in Medicine" Pristina, **Kosovo** from 8-10th June 2006.

**146. Color Doppler with Musculoskeletal Ultrasound during** fourth International Scientific Symposium "Diagnostic Ultrasound in Medicine" Pristina, **Kosovo** from 8-10th June 2006.

- 147. 11-14 Weeks Ultrasound Screening- More Than Nuchal Translucency** during Fourth International Scientific Symposium "Diagnostic Ultrasound in Medicine" Pristina, **Kosovo** from 8-10th June 2006.
- 148. Education in Ultrasound in developing countries** during one day seminar on ultrasound Education in Lahore, **Pakistan** on 13<sup>th</sup> June 2006.
- 149. 4-D ultrasound – is it future of ultrasound** during one day seminar on ultrasound Education in Lahore, **Pakistan** on 13<sup>th</sup> June 2006.
- 150. Basic concepts of color Doppler ultrasound** during two week international workshop on color Doppler ultrasound day seminar on ultrasound Education in Lahore, **Pakistan** from 14<sup>th</sup> to 30<sup>th</sup> June 2006.
- 151. Role of color Doppler in Intestinal Pathologies** during two week international workshop on color Doppler ultrasound day seminar on ultrasound Education in Lahore, **Pakistan** from 14<sup>th</sup> to 30<sup>th</sup> June 2006.
- 152. A new ultrasound contrast media with power Doppler** during two week international workshop on color Doppler ultrasound day seminar on ultrasound Education in Lahore, **Pakistan** from 14<sup>th</sup> to 30<sup>th</sup> June 2006.
- 153. Doppler assessment of lower limbs** during two week international workshop on color Doppler ultrasound day seminar on ultrasound Education in Lahore, **Pakistan** from 14<sup>th</sup> to 30<sup>th</sup> June 2006.
- 154. Doppler assessment of upper limbs** during two week international workshop on color Doppler ultrasound day seminar on ultrasound Education in Lahore, **Pakistan** from 14<sup>th</sup> to 30<sup>th</sup> June 2006.
- 155. Doppler assessments of neck vessels** during two week international workshop on color Doppler ultrasound day seminar on ultrasound Education in Lahore, **Pakistan** from 14<sup>th</sup> to 30<sup>th</sup> June 2006.
- 156. Renal Doppler** during two week international workshop on color Doppler ultrasound day seminar on ultrasound Education in Lahore, **Pakistan** from 14<sup>th</sup> to 30<sup>th</sup> June 2006.
- 157. Doppler in hydronephrosis and hypertension** during two week international workshop on color Doppler ultrasound day seminar on ultrasound Education in Lahore, **Pakistan** from 14<sup>th</sup> to 30<sup>th</sup> June 2006.
- 158. Doppler ultrasound of abdominal vessels** during two week international workshop on color Doppler ultrasound day seminar on ultrasound Education in Lahore, **Pakistan** from 14<sup>th</sup> to 30<sup>th</sup> June 2006.
- 159. Doppler ultrasound of hepatic vessels** during two week international workshop on color Doppler ultrasound day seminar on ultrasound Education in Lahore, **Pakistan** from 14<sup>th</sup> to 30<sup>th</sup> June 2006.
- 160. Color Doppler in Obstetrics** during two week international workshop on color Doppler ultrasound day seminar on ultrasound Education in Lahore, **Pakistan** from 14<sup>th</sup> to 30<sup>th</sup> June 2006.
- 161. Color Doppler in Gynecology** during two week international workshop on color Doppler ultrasound day seminar on ultrasound Education in Lahore, **Pakistan** from 14<sup>th</sup> to 30<sup>th</sup> June 2006.
- 162. Color Doppler with high frequency ultrasound** during two week international workshop on color Doppler ultrasound day seminar on ultrasound Education in Lahore, **Pakistan** from 14<sup>th</sup> to 30<sup>th</sup> June 2006.
- 163. Color Doppler with musculoskeletal ultrasound** during two week international workshop on color Doppler ultrasound day seminar on ultrasound Education in Lahore, **Pakistan** from 14<sup>th</sup> to 30<sup>th</sup> June 2006.

- 164. Ultrasonographic correlation between placental thickness & gestational age** during World federation of Ultrasound in Medicine and Biology from May 28th- June 1, 2006 held at COEX Convention & Exhibition Center **Seoul, South Korea.**
- 165. Ultrasound of femoral sulcus in children** during **World** federation of Ultrasound in Medicine and Biology from May 28th-June 1, 2006 held at COEX Convention & Exhibition Center **Seoul, South Korea.**
- 166. Spectral Doppler Assessment of fetal Internal Carotid Artery and its correlation with Middle Cerebral Artery at 36 week gestation** during World federation of Ultrasound in Medicine and Biology from May 28th-June 1, 2006 held at COEX Convention & Exhibition Center **Seoul, South Korea.**
- 167. Ultrasound of knee joint during** World federation of Ultrasound in Medicine and Biology from May 28th-June 1, 2006 held at COEX Convention & Exhibition Center **Seoul, South Korea.**
- 168. Ultrasound of carotids in hemiplegia** during World federation of Ultrasound in Medicine and Biology from May 28th-June 1, 2006 held at COEX Convention & Exhibition Center **Seoul, South Korea.**
- 169. Ultrasound in Sports medicine** during Congress of International Musculoskeletal ultrasound society from 15<sup>th</sup> to 17<sup>th</sup> October 2006 at Warsaw, **Poland.**
- 170. New trends in ultrasound** during 1<sup>st</sup> Pak-Kosova International Ultrasound conference from 30<sup>th</sup> March to 1<sup>st</sup> April 2007 at Pearl Continental Hotel, Lahore, **Pakistan.**
- 171. Things I learnt in obstetrical ultrasound in last 12 months** during 1<sup>st</sup> Pak- Kosova International Ultrasound conference from 30<sup>th</sup> March to 1<sup>st</sup> April 2007 at Pearl Continental Hotel, Lahore, **Pakistan.**
- 172. Things I learnt in non-obstetrical ultrasound in last 12 months** during 1<sup>st</sup> Pak-Kosova International Ultrasound conference from 30<sup>th</sup> March to 1<sup>st</sup> April 2007 at Pearl Continental Hotel, Lahore, **Pakistan.**
- 173; A step ahead of conventional ultrasound** during One day ultrasound seminar on 13<sup>th</sup> May 2007 AT Sareena Hotel, **Faisalabad, Pakistan.**
- 174; Ultrasound of Ankle Joint** during International Kosovan Congress from 28<sup>th</sup> to 30<sup>th</sup> June 2007 in Prizern, **Kosova.**
- 175 Ultrasound of Hepatic cystic lesions.** during International Kosovan Congress from 28<sup>th</sup> to 30 June 2007 in Prizern, **Kosova.**
- 176. Ultrasound in skeletal dysplasias** during International Kosovan Congress from 28<sup>th</sup> to 30 June 2007 in Prizern, **Kosova.**
- 177. Color Doppler Physics & Instrumentation** during Three days advance course from July 15<sup>th</sup> to 17<sup>th</sup> July 2007 at Al-Zaeim Al-Azhari University, Khartoum **Sudan.**
- 178. Basic Techniques in abdominal ultrasound** during Three days advance course from July 15<sup>th</sup> to 17<sup>th</sup> July 2007 at Al-Zaeim Al-Azhari University, Khartoum **Sudan.**
- 179. Basic Techniques in OBGYN Ultrasound** during Three days advance course from July 15<sup>th</sup> to 17<sup>th</sup> July 2007 at Al-Zaeim Al-Azhari University, Khartoum **Sudan.**
- 180. Ultrasound of GIT** during two Days advanced ultrasound training course from 28<sup>th</sup> to 31<sup>st</sup> July 2007 at Riyadh, **Kingdom of Saudi Arabia.**
- 181. Ultrasound in DVT** during three days course on ultrasound from 25<sup>th</sup> to 27<sup>th</sup> October 2007 at Rock View Hotel, Abuja, **Nigeria.**

- 182. Ultrasound in ophthalmology** during three days course on ultrasound from 25<sup>th</sup> to 27<sup>th</sup> October 2007 at Rock View Hotel, Abuja, **Nigeria**.
- 183. Ultrasound of shoulder joint** during International conference of Ultrasound Society of Pakistan from 3<sup>rd</sup> to 6<sup>th</sup> November 2007 at P.C Hotel, Karachi, **Pakistan**.
- 184. Ultrasound of Ankle joint** during International conference of Ultrasound Society of Pakistan from 3<sup>rd</sup> to 6<sup>th</sup> November 2007 at P.C Hotel, Karachi, **Pakistan**.
- 185. Ultrasound of Knee joint** during International conference of Ultrasound Society of Pakistan from 3<sup>rd</sup> to 6<sup>th</sup> November 2007 at P.C Hotel, Karachi, **Pakistan**.
- 186. Role of color Doppler ultrasound in musculoskeletal system** during 8<sup>th</sup> Congress of Asian federation of Ultrasound societies in Medicine and Biology (**AFUSMB**) from 12<sup>th</sup> to 16th November Bangkok, **Thailand** .
- 187. Ultrasonographic correlation between placental thickness & gestational age** during 8<sup>th</sup> Congress of Asian federation of Ultrasound societies in Medicine and Biology (**AFUSMB**) from 12<sup>th</sup> to 16th November Bangkok, **Thailand** .
- 188. Ultrasound of Male Breast** during 8<sup>th</sup> Congress of Asian federation of Ultrasound societies in Medicine and Biology (**AFUSMB**) from 12<sup>th</sup> to 16th November Bangkok, **Thailand**.
- 189. Ultrasound in first trimester** during Three days seminar on ultrasound arranged by Omas Medical Training Institute, Khartoum **Sudan** from 2<sup>nd</sup> to 4<sup>th</sup> December 2007.
- 190. Ultrasound in first trimester** during Three days seminar on ultrasound arranged by Omas Medical Training Institute, Khartoum **Sudan** from 2<sup>nd</sup> to 4<sup>th</sup> December 2007.
- 191. Ultrasound of gall bladder pathologies** during Three days seminar on ultrasound arranged by Omas Medical Training Institute, Khartoum **Sudan** from 2<sup>nd</sup> to 4<sup>th</sup> December 2007.
- 192. Color Doppler physics** during Three days seminar on ultrasound arranged by Omas Medical Training Institute, Khartoum **Sudan** from 2<sup>nd</sup> to 4<sup>th</sup> December 2007.
- 193. Applications of color Doppler in general practice** during Three days seminar on ultrasound arranged by Omas Medical Training Institute, Khartoum **Sudan** from 2<sup>nd</sup> to 4<sup>th</sup> December 2007.
- 194. Ultrasound for uterine biophysical profile in infertile women** during Three days seminar on ultrasound arranged by Omas Medical Training Institute, Khartoum **Sudan** from 2<sup>nd</sup> to 4<sup>th</sup> December 2007.
- 195. How to become ideal sonographer** during Three days seminar on ultrasound arranged by Omas Medical Training Institute, Khartoum **Sudan** from 2<sup>nd</sup> to 4<sup>th</sup> December 2007.
- 196. FAST Ultrasound** during Three days seminar on ultrasound arranged by Omas Medical Training Institute, Khartoum **Sudan** from 2<sup>nd</sup> to 4<sup>th</sup> December 2007.



**197. Ultrasound for fetal well being** on 8<sup>th</sup> December 2007 arranged by Dept.of Radiological Sciences Sharjah University, **Sharjah. UAE.**

**198. How to become ideal obstetrical sonographers** on 8<sup>th</sup> December 2007 arranged by Dept.of Radiological Sciences Sharjah University, **Sharjah. UAE.**

**199. New trends in ultrasound for women health** on 8<sup>th</sup> December 2007 arranged by Dept.of Radiological Sciences Sharjah University, **Sharjah. UAE.**

**200. FAST Ultrasound** during three days course on **Emergency ultrasound** from 11<sup>th</sup> to 13<sup>th</sup> December 2007 at radiology department of King Fahad Hospital Madina Munawara, **Madina, Kingdom of Saudi Arabia.**

**201. Ultrasound for emergencies in first trimester** during three days course on **Emergency ultrasound** from 11<sup>th</sup> to 13<sup>th</sup> December 2007 at radiology department of King Fahad Hospital Madina Munawara, **Madina, Kingdom of Saudi Arabia.**

**202. Ultrasound for hepatobilliary emergencies** during three days course on **Emergency ultrasound** from 11<sup>th</sup> to 13<sup>th</sup> December 2007 at radiology department of King Fahad Hospital Madina Munawara, **Madina, Kingdom of Saudi Arabia.**

**202. Ultrasound for renal emergencies** during three days course on **Emergency ultrasound** from 11<sup>th</sup> to 13<sup>th</sup> December 2007 at radiology department of King Fahad Hospital Madina Munawara, **Madina, Kingdom of Saudi Arabia.**

**203. Ultrasound for abdominal vascular emergencies** during three days course on **Emergency ultrasound** from 11<sup>th</sup> to 13<sup>th</sup> December 2007 at radiology department of King Fahad Hospital Madina Munawara, **Madina, Kingdom of Saudi Arabia.**

**204. Ultrasound for sports emergencies** during three days course on **Emergency ultrasound** from 11<sup>th</sup> to 13<sup>th</sup> December 2007 at radiology department of King Fahad Hospital Madina Munawara, **Madina, Kingdom of Saudi Arabia.**

**205. Developmental dysplasia of Infant Hip** during three days course on **Emergency ultrasound** from 11<sup>th</sup> to 13<sup>th</sup> December 2007 at radiology department of King Fahad Hospital Madina Munawara, **Madina, Kingdom of Saudi Arabia.**

**206. Ultrasound and color Doppler physics, instrumentation and Knobology** during three days course on **Emergency ultrasound** from 11<sup>th</sup> to 13<sup>th</sup> December 2007 at radiology department of King Fahad Hospital Madina Munawara, **Madina, Kingdom of Saudi Arabia.**

**207. Ultrasound for erectile dysfunction** during two days advance ultrasound training course from 6<sup>th</sup> to 7<sup>th</sup> feb.2008 at International Health Institute, Riyadh, **Kingdom of Saudi Arabia.**

- 208. Ultrasound for difficult cases in breast** during two days advance ultrasound training course from 6<sup>th</sup> to 7<sup>th</sup> feb.2008 at International Health Institute, Riyadh, **Kingdom of Saudi Arabia.**
- 209. Color Doppler ultrasound in Pediatrics** during two days advance ultrasound training course from 6<sup>th</sup> to 7<sup>th</sup> feb.2008 at International Health Institute, Riyadh, **Kingdom of Saudi Arabia.**
- 210. Ultrasound for rare infectious diseases** during two days advance ultrasound training course from 6<sup>th</sup> to 7<sup>th</sup> feb.2008 at International Health Institute, Riyadh, **Kingdom of Saudi Arabia.**
- 211. Role of High frequency ultrasound in general practice** during two days advance ultrasound training course from 6<sup>th</sup> to 7<sup>th</sup> feb.2008 at International Health Institute, Riyadh, **Kingdom of Saudi Arabia.**
- 212. Is ultrasound useful in diagnosis of female infertility ?** during two days advance ultrasound training course from 6<sup>th</sup> to 7<sup>th</sup> feb.2008 at International Health Institute, Riyadh, **Kingdom of Saudi Arabia.**
- 213. Color Doppler physics** during four days clinical workshop on vascular ultrasound from 13<sup>th</sup> to 16<sup>th</sup> March 2008 at Radiology Department of Sultan Qaboos University, Muscat , **Sultanate of Oman.**
- 214. Color Doppler Knobology & Instrumentation** during four days clinical workshop on vascular ultrasound from 13<sup>th</sup> to 16<sup>th</sup> March 2008 at Radiology Department of Sultan Qaboos University, Muscat , **Sultanate of Oman.**
- 215. Color Doppler in Pediatrics** during four days clinical workshop on vascular ultrasound from 13<sup>th</sup> to 16<sup>th</sup> March 2008 at Radiology Department of Sultan Qaboos University, Muscat , **Sultanate of Oman.**
- 216. Color Doppler in abdominal vessels** during four days clinical workshop on vascular ultrasound from 13<sup>th</sup> to 16<sup>th</sup> March 2008 at Radiology Department of Sultan Qaboos University, Muscat , **Sultanate of Oman.**
- 217. Color Doppler in abdominal viscera** during four days clinical workshop on vascular ultrasound from 13<sup>th</sup> to 16<sup>th</sup> March 2008 at Radiology Department of Sultan Qaboos University, Muscat , **Sultanate of Oman.**
- 218. Color Doppler for Renal vessles** during four days clinical workshop on vascular ultrasound from 13<sup>th</sup> to 16<sup>th</sup> March 2008 at Radiology Department of Sultan Qaboos University, Muscat , **Sultanate of Oman.**
- 219. Color Doppler in Obgyn** during four days clinical workshop on vascular ultrasound from 13<sup>th</sup> to 16<sup>th</sup> March 2008 at Radiology Department of Sultan Qaboos University, Muscat , **Sultanate of Oman.**

**220. Color Doppler in small parts** during four days clinical workshop on vascularultrasound from 13<sup>th</sup> to 16<sup>th</sup> March 2008 at Radiology Department of Sultan Qaboos University, Muscat , **Sultanate of Oman.**

**221. Color Doppler of carotids** during four days clinical workshop on vascularultrasound from 13<sup>th</sup> to 16<sup>th</sup> March 2008 at Radiology Department of Sultan Qaboos University, Muscat , **Sultanate of Oman.**

**222. Venous Doppler of upper limb** during four days clinical workshop on vascularultrasound from 13<sup>th</sup> to 16<sup>th</sup> March 2008 at Radiology Department of Sultan Qaboos University, Muscat , **Sultanate of Oman.**

**223. Arterial Doppler of Lower limb** during four days clinical workshop on vascular ultrasound from 13<sup>th</sup> to 16<sup>th</sup> March 2008 at Radiology Department of Sultan Qaboos University, Muscat , **Sultanate of Oman.**

**224. Venous Doppler of lower limb** during four days clinical workshop on vascular ultrasound from 13<sup>th</sup> to 16<sup>th</sup> March 2008 at Radiology Department of Sultan Qaboos University, Muscat , **Sultanate of Oman.**

**225. Color Doppler physics** during four days clinical workshop on vascular ultrasound from 13<sup>th</sup> to 16<sup>th</sup> March 2008 at Radiology Department of Sultan Qaboos University, Muscat , **Sultanate of Oman.**

**226. Color Doppler of small parts**—conducted **full symposium** on 29<sup>th</sup> March 2008 during Asian Conference on Radiology 2008--**SACOR-2008**|| from 28<sup>th</sup> -30<sup>th</sup> march 2008 Kathdmandu, **Nepal.**

**227. Musculoskeletal Ultrasound** —conducted **full symposium** on 29<sup>th</sup> March 2008 during Asian Conference on Radiology 2008--**SACOR-2008**|| from 28<sup>th</sup> -30<sup>th</sup> march2008 Kathdmandu, **Nepal.**

**228. CDI in Paediatrics** during **Vth Congress of Paediatric Association of SAARC**

**Countries & XIVth congress of Nepal Paediatric society** from 27<sup>th</sup> to 29<sup>th</sup> march 2008 in Kathmandu **Nepal.**

**229. Two days Seminar** on ultrasound knobology & applications from 1<sup>st</sup> to 2<sup>nd</sup> April 2008 at **sir Syed University of science & technology, Karachi, Pakistan.**

**230. Basics protocols for abdominal ultrasound** during **Three days** seminar on basics of ultrasound from 4<sup>th</sup> to 6<sup>th</sup> May 2008 arranged by Al-Zaiem Al-Azhari University .Khartoum **Sudan.**

**231. Basics protocols for Gynecological ultrasound** during **Three days** seminar on basics of ultrasound from 4<sup>th</sup> to 6<sup>th</sup> May 2008 arranged by Al-Zaiem Al-Azhari University .Khartoum **Sudan.**

**232. Basics protocols for obstetrical ultrasound** during **Three days** seminar on basics of ultrasound from 4<sup>th</sup> to 6<sup>th</sup> May 2008 arranged by Al-Zaiem Al-Azhari University .Khartoum **Sudan.**

- 233. Basics protocols for small parts ultrasound** during **Three days** seminar on basics of ultrasound from 4<sup>th</sup> to 6<sup>th</sup> May 2008 arranged by Al-Zaiem Al-Azhari University .Khartoum **Sudan**.
- 234. Introduction to advances in ultrasound** during **Three days** seminar on basics of ultrasound from 4<sup>th</sup> to 6<sup>th</sup> May 2008 arranged by Al-Zaiem Al-Azhari University.Khartoum **Sudan**.
- 235. Overview of musculoskeletal ultrasound** during One day seminar on Advances in ultrasound on 29<sup>th</sup> July 2008 at **Universiti Sains Malaysia (USM) Pulau Pinang Malaysia**.
- 236. Carotid Doppler Techniques and interesting cases** during One day seminar on Advances in ultrasound on 29<sup>th</sup> July 2008 at **Universiti Sains Malaysia (USM) Pulau Pinang Malaysia**.
- 237. Ultrasound of big—not small parts** during **Two days** seminar on basics of ultrasound from 5<sup>th</sup> to 6<sup>th</sup> August 2008 arranged by El-Modathir Medical TrainingCentre at Police Club Hall Khartoum, **Sudan**.
- 238. Color Doppler in inflammatory conditions** during **Two days** seminar on basics of ultrasound from 5<sup>th</sup> to 6<sup>th</sup> August 2008 arranged by El-Modathir Medical Training Centre at Police Club Hall Khartoum, **Sudan**.
- 239. The art of Carotid scanning** during **Two days** seminar on basics of ultrasound from 5<sup>th</sup> to 6<sup>th</sup> August 2008 arranged by El-Modathir Medical Training Centre at Police Club Hall Khartoum, **Sudan**.
- 240. Overview of upper and lower limb duplex scanning** during **Two days** seminar on basics of ultrasound from 5<sup>th</sup> to 6<sup>th</sup> August 2008 arranged by El-Modathir Medical Training Centre at Police Club Hall Khartoum, **Sudan**.
- 241. Color Doppler interesting cases and applied physics** during **Two days** seminar on basics of ultrasound from 5<sup>th</sup> to 6<sup>th</sup> August 2008 arranged by El- Modathir Medical Training Centre at Police Club Hall Khartoum, **Sudan**.
- 242. Ultrasound of upper GIT-Is it possible?** During a one day seminar on ultrasound on 7<sup>th</sup> August 2008 arranged by Sudanese radiology society and Sudanese medical board at Sudanese college of physician and surgeons of Sudan at their lecture Hall in Khartoum, **Sudan**.
- 243. Ultrasound of Knee joint—Practical workshop** during skill development session of annual conference of Australian society of Ultrasound in medicine from 18<sup>th</sup> to 21<sup>st</sup> September 2008 at city tower hotel Auckland, **New Zealand**.
- 244. Ultrasound of Shoulder joint—Practical workshop** during skill development session of annual conference of Australian society of Ultrasound in medicine from 18<sup>th</sup> to 21<sup>st</sup> September 2008 at city tower hotel Auckland, **New Zealand**.
- 245. Ultrasound in developing countries** during annual conference of Australian society of Ultrasound in medicine from 18<sup>th</sup> to 21<sup>st</sup> September 2008 at city tower hotel Auckland, **New Zealand**.
- 246. Ultrasound of wrist joint** during annual conference of Australian society of Ultrasound in medicine from 18<sup>th</sup> to 21<sup>st</sup> September 2008 at city tower hotel Auckland, **New Zealand**.

**247. Ultrasound in Tuberculosis** during annual conference of Australian society of Ultrasound in medicine from 18<sup>th</sup> to 21<sup>st</sup> September 2008 at city tower hotel Auckland, **New Zealand**.

**248. Ultrasound of Muscles and tendons of lower limb** during 9<sup>th</sup> congress of International musculoskeletal ultrasound society (ISMUS) from 8<sup>th</sup> to 12<sup>th</sup> October 2008 at Titanic deluxe hotel, Antalya, **Turkey**.

**249. Ultrasound in 2<sup>nd</sup> and 3<sup>rd</sup> trimester of gestation** during annual congress of Ultrasound society of Pakistan USPCON08 from 25<sup>th</sup> to 26<sup>th</sup> October 2008 at Pearl Continental hotel Lahore, **Pakistan**.

**250. Ultrasound of Muscles and tendons of lower limb** during annual congress of

Ultrasound society of Pakistan USPCON08 from 25<sup>th</sup> to 26<sup>th</sup> October 2008 at Pearl Continental hotel Lahore, **Pakistan**.

**251. Ultrasound of Mycetomas** during annual congress of Ultrasound society of Pakistan USPCON08 from 25<sup>th</sup> to 26<sup>th</sup> October 2008 at Pearl Continental hotel Lahore, **Pakistan**.

**252. Global trends in medical training** during annual congress of Ultrasound society of Pakistan USPCON08 from 25<sup>th</sup> to 26<sup>th</sup> October 2008 at Pearl Continental hotel Lahore, **Pakistan**.

**253. Role of IT in medical teaching** during Three days seminar from 6<sup>th</sup> to 8<sup>th</sup> November 2008 at Al-Zaeim Al-azhari university, Khartoum **Sudan**.

**254. Ultrasound is replacing physician'** during Three days seminar from 6<sup>th</sup> to 8<sup>th</sup> November 2008 at Al-Zaeim Al-azhari university, Khartoum **Sudan**. **s stethoscope** during Three days seminar from 6<sup>th</sup> to 8<sup>th</sup> November 2008 at Al-Zaeim Al-azhari university, Khartoum **Sudan**.

**255. TRUS** during Three days seminar from 9<sup>th</sup> to 11<sup>th</sup> November 2008 at Sudan University of Science and technology, Khartoum **Sudan**.

**256. Basics of color Doppler ultrasound** during Three days seminar from 9<sup>th</sup> to 11<sup>th</sup> November 2008 at Sudan University of Science and technology, Khartoum **Sudan**.

**257. Role of Doppler in small parts scanning** during one day seminar on advances in ultrasound held on Feb 16<sup>th</sup>, 2009 at King Fahd Hospital of the university, Al- Khobar, Saudi Arabia arranged by Department of Radiology, Directorate of Academic affairs & training College of Medicine, King Faisal University, Al- Khobar **Saudi Arabia**.

**258. Advances in Musculoskeletal ultrasound** during one day seminar on advances in ultrasound held on Feb 16<sup>th</sup>, 2009 at King Fahd Hospital of the university, Al-Khobar, Saudi Arabia arranged by Department of Radiology, Directorate of Academic affairs & training College of Medicine, King Faisal University, Al-Khobar **Saudi Arabia**.

**259. Ultrasound of upper Gastro-intestinal tract** during one day seminar on advances in ultrasound held on Feb 16<sup>th</sup>, 2009 at King Fahd Hospital of the university, Al-Khobar, Saudi Arabia arranged by Department of Radiology, Directorate of Academic affairs & training College of Medicine, King Faisal University, Al-Khobar **Saudi Arabia**.

- 260. Ultrasound in Genetics** during one day seminar on advances in ultrasound held on Feb 16<sup>th</sup>, 2009 at King Fahd Hospital of the university, Al-Khobar, Saudi Arabia arranged by Department of Radiology, Directorate of Academic affairs & training College of Medicine, King Faisal University, Al-Khobar **Saudi Arabia.**
- 261. Future of ultrasound during** one day seminar on advances in ultrasound held on Feb 16<sup>th</sup>, 2009 at King Fahd Hospital of the university, Al-Khobar, Saudi Arabia arranged by Department of Radiology, Directorate of Academic affairs & training College of Medicine, King Faisal University, Al-Khobar **Saudi Arabia.**
- 262. Ultrasound techniques for Carotids scanning** during three days seminar from 17<sup>th</sup> to 19<sup>th</sup> Feb.2009 arranged by Sebai Institute Damman at ALMANA TEACHING HOSPITAL ,Al-khobar **Saudi Arabia.**
- 263. Ultrasound techniques for lower limb vessels** during three days seminar from 17<sup>th</sup> to 19<sup>th</sup> Feb.2009 arranged by Sebai Institute Damman at ALMANA TEACHING HOSPITAL ,Al-khobar **Saudi Arabia.**
- 264. Ultrasound techniques for upper limb vessels** during three days seminar from 17<sup>th</sup> to 19<sup>th</sup> Feb.2009 arranged by Sebai Institute Damman at ALMANA TEACHING HOSPITAL ,Al-khobar **Saudi Arabia.**
- 265. Ultrasound techniques for abdominal doppler** during three days seminar from 17<sup>th</sup> to 19<sup>th</sup> Feb.2009 arranged by Sebai Institute Damman at ALMANA TEACHING HOSPITAL ,Al-khobar **Saudi Arabia.**
- 266. Role of Doppler in OBGYN.**during three days seminar from 17<sup>th</sup> to 19<sup>th</sup> Feb.2009 arranged by Sebai Institute Damman at ALMANA TEACHING HOSPITAL ,Al-khobar **Saudi Arabia.**
- 267. Ultrasound of Shoulder joint** during three days seminar from 17<sup>th</sup> to 19<sup>th</sup> Feb.2009 arranged by Sebai Institute Damman at ALMANA TEACHING HOSPITAL ,Al-khobar **Saudi Arabia.**
- 268. Ultrasound of Knee joint** during three days seminar from 17<sup>th</sup> to 19<sup>th</sup> Feb.2009 arranged by Sebai Institute Damman at ALMANA TEACHING HOSPITAL,Al- khobar **Saudi Arabia.**
- 269. Tips for second and third trimester scanning** during three days seminar from 17<sup>th</sup> to 19<sup>th</sup> Feb.2009 arranged by Sebai Institute Damman at ALMANA TEACHING HOSPITAL, Al-khobar **Saudi Arabia.**
- 270. Ultrasound in Pediatric congenital diseases** during three days seminar from 17<sup>th</sup> to 19<sup>th</sup> Feb.2009 arranged by Sebai Institute Damman at ALMANA TEACHING HOSPITAL ,Al-khobar **Saudi Arabia.**
- 270. Fetal anomaly scan** during three days seminar from 17<sup>th</sup> to 19<sup>th</sup> Feb.2009 arranged by Sebai Institute Damman at ALMANA TEACHING HOSPITAL,Al- khobar **Saudi Arabia.**
- 271. Role of ultrasound in rheumatology** during Annual conference of Pakistan society of Rheumatology from 06<sup>th</sup> to 08<sup>th</sup> March 2009 at Avari Hotel,Lahore, **Pakistan.**

- 272. Musculoskeletal Ultrasound, applications and indications** during one week workshop on musculoskeletal ultrasound workshop from 24<sup>th</sup> to 28<sup>th</sup> May 2009 at Conference Hall of Hall Zaiem Alazhari University, Khartoum **Sudan.**
- 273. Shoulder Ultrasound Techniques** during one week workshop on musculoskeletal ultrasound workshop from 24<sup>th</sup> to 28<sup>th</sup> May 2009 at Conference Hall of Hall Zaiem Alazhari University, Khartoum **Sudan.**
- 274. Knee ultrasound techniques** during one week workshop on musculoskeletal ultrasound workshop from 24<sup>th</sup> to 28<sup>th</sup> May 2009 at Conference Hall of Hall Zaiem Alazhari University, Khartoum **Sudan.**
- 275. Ankle & Foot Ultrasound** during one week workshop on musculoskeletal ultrasound workshop from 24<sup>th</sup> to 28<sup>th</sup> May 2009 at Conference Hall of Hall Zaiem Alazhari University, Khartoum **Sudan.**
- 276. Hand & Wrist Ultrasound** during one week workshop on musculoskeletal ultrasound workshop from 24<sup>th</sup> to 28<sup>th</sup> May 2009 at Conference Hall of Hall Zaiem Alazhari University, Khartoum **Sudan.**
- 277. Ultrasound of bone & Cartilage** during one week workshop on musculoskeletal ultrasound workshop from 24<sup>th</sup> to 28<sup>th</sup> May 2009 at Conference Hall of Hall Zaiem Alazhari University, Khartoum **Sudan.**
- 278. Musculoskeletal Ultrasound in rheumatology** during one week workshop on musculoskeletal ultrasound workshop from 24<sup>th</sup> to 28<sup>th</sup> May 2009 at Conference Hall of Hall Zaiem Alazhari University, Khartoum **Sudan.**
- 279. Developmental dysplasia of infant hip joint** during one week workshop on musculoskeletal ultrasound workshop from 24<sup>th</sup> to 28<sup>th</sup> May 2009 at Conference Hall of Hall Zaiem Alazhari University, Khartoum **Sudan.**
- 280. Ultrasound in Pediatrics** during three days seminar from 2<sup>nd</sup> to 4<sup>th</sup> June 2009 arranged by Sebai Institute Damman with collaboration of ALMANA TEACHING HOSPITAL, Al-khobar **Saudi Arabia.**
- 281. CDI in inflammatory diseases** during three days seminar from 2<sup>nd</sup> to 4<sup>th</sup> June 2009 arranged by Sebai Institute Damman with collaboration of ALMANA TEACHING HOSPITAL, Al-khobar **Saudi Arabia.**
- 282. New trends in fetal medicine** during three days seminar from 2<sup>nd</sup> to 4<sup>th</sup> June 2009 arranged by Sebai Institute Damman with collaboration of ALMANA TEACHING HOSPITAL, Al-khobar **Saudi Arabia.**
- 283. Doppler in male and female scanning** during three days seminar from 2<sup>nd</sup> to 4<sup>th</sup> June 2009 arranged by Sebai Institute Damman with collaboration of ALMANA TEACHING HOSPITAL, Al-khobar **Saudi Arabia.**
- 284. Ultrasound in Erectile dysfunction** during three days seminar from 2<sup>nd</sup> to 4<sup>th</sup> June 2009 arranged by Sebai Institute Damman with collaboration of ALMANA TEACHING HOSPITAL, Al-khobar **Saudi Arabia.**
- 285. Now we can perform GIT Ultrasound** during three days seminar from 2<sup>nd</sup> to 4<sup>th</sup> June 2009 arranged by Sebai Institute Damman with collaboration of ALMANA TEACHING HOSPITAL, Al-khobar **Saudi Arabia.**

- 286. Ultrasound in Right lower Quadrant Pain** during three days seminar from 2<sup>nd</sup> to 4<sup>th</sup> June 2009 arranged by Sebai Institute Damman with collaboration of ALMANA TEACHING HOSPITAL ,Al-khobar **Saudi Arabia.**
- 287. Advances in Renal Artery scanning** during three days seminar from 2<sup>nd</sup> to 4<sup>th</sup> June 2009 arranged by Sebai Institute Damman with collaboration of ALMANA TEACHING HOSPITAL ,Al-khobar **Saudi Arabia.**
- 288. Whole body ultrasound scan in 2009** during three days seminar from 2<sup>nd</sup> to 4<sup>th</sup> June 2009 arranged by Sebai Institute Damman with collaboration of ALMANA TEACHING HOSPITAL, Al-khobar **Saudi Arabia.**
- 289. 11-14 weeks scanning-the first scan** during three days seminar from 2<sup>nd</sup> to 4<sup>th</sup> June 2009 arranged by Sebai Institute Damman with collaboration of ALMANA TEACHING HOSPITAL ,Al-khobar **Saudi Arabia.**
- 290. 18 weeks scanning** during three days seminar from 2<sup>nd</sup> to 4<sup>th</sup> June 2009 arranged by Sebai Institute Damman with collaboration of ALMANA TEACHING HOSPITAL ,Al-khobar **Saudi Arabia.**
- 291. Genetic scanning** during three days seminar from 2<sup>nd</sup> to 4<sup>th</sup> June 2009 arranged by Sebai Institute Damman with collaboration of ALMANA TEACHING HOSPITAL,Al-khobar **Saudi Arabia.**
- 292. Ultrasound for common fetal scanning** during three days seminar from 2<sup>nd</sup> to 4<sup>th</sup> June 2009 arranged by Sebai Institute Damman with collaboration of ALMANA TEACHING HOSPITAL ,Al-khobar **Saudi Arabia.**
- 293. Fetal ultrasound at borderlands** during three days seminar from 2<sup>nd</sup> to 4<sup>th</sup> June 2009 arranged by Sebai Institute Damman with collaboration of ALMANA TEACHING HOSPITAL ,Al-khobar **Saudi Arabia.**
- 294. Ultrasound of Twins** during three days seminar from 2<sup>nd</sup> to 4<sup>th</sup> June 2009 arranged by Sebai Institute Damman with collaboration of ALMANA TEACHING HOSPITAL ,Al-khobar **Saudi Arabia.**
- 295. Color Doppler in Obstetrics and gynecology** during three days seminar from 2<sup>nd</sup> to 4<sup>th</sup> June 2009 arranged by Sebai Institute Damman with collaboration of ALMANA TEACHING HOSPITAL, Al-khobar **Saudi Arabia.**
- 296. Fetal Echocardiography Ultrasound in Pediatrics** during three days seminar from 2<sup>nd</sup> to 4<sup>th</sup> June 2009 arranged by Sebai Institute Damman with collaboration of ALMANA TEACHING HOSPITAL ,Al-khobar **Saudi Arabia.**
- 297. Tips to obstetrical Ultrasound** during three days seminar from 2<sup>nd</sup> to 4<sup>th</sup> June 2009 arranged by Sebai Institute Damman with collaboration of ALMANA TEACHING HOSPITAL ,Al-khobar **Saudi Arabia.**
- 298. Few important tips for uterine scanning** during three days seminar from 2<sup>nd</sup> to 4<sup>th</sup> June 2009 arranged by Sebai Institute Damman with collaboration of ALMANA TEACHING HOSPITAL, Al-khobar **Saudi Arabia.**



- 299. Role of Ultrasound in female genital tuberculosis** during three days seminar from 2<sup>nd</sup> to 4<sup>th</sup> June 2009 arranged by Sebai Institute Damman with collaboration of ALMANA TEACHING HOSPITAL ,Al-khobar **Saudi Arabia.**
- 300. 3 & 4 D Ultrasound** during three days seminar from 2<sup>nd</sup> to 4<sup>th</sup> June 2009 arranged by Sebai Institute Damman with collaboration of ALMANA TEACHING HOSPITAL ,Al-khobar **Saudi Arabia.**
- 301. Sonographic assessment of intrauterine fetal behavior** during three days seminar from 2<sup>nd</sup> to 4<sup>th</sup> June 2009 arranged by Sebai Institute Damman with collaboration of ALMANA TEACHING HOSPITAL ,Al-khobar **Saudi Arabia.**
- 302. Ultrasound in menopause & post menopausal bleeding** during three days seminar from 2<sup>nd</sup> to 4<sup>th</sup> June 2009 arranged by Sebai Institute Damman with collaboration of ALMANA TEACHING HOSPITAL ,Al-khobar **Saudi Arabia.**
- 303. One day seminar** on Fetal Ultrasound arranged by Ian Donald Interuniversity School, Croatia and University of science and technology, Khartoum, **Sudan.**
- 304. One day seminar** on Fetal Ultrasound arranged by Ian Donald Interuniversity School, Croatia and University of science and technology, Khartoum, **Sudan**
- 305. Over-review of musculoskeletal ultrasound** during Three days Biannual national conference of Ultrasound Society of Slovakia from 22<sup>nd</sup> to 24<sup>th</sup> October 2009 in **Preistva, Slovakia.**
- 306. Ultrasound clinical & teaching standards in developing countries** during Ultrasound day arranged by Ultrasound society of Czeck Republic on 26<sup>th</sup> Oct. 2009 Brno, **Czeck Republic.**
- 307. Role of ultrasound in infectious diseases** during **Ultrasound day** arranged by Ultrasound society of Czeck Republic on 26<sup>th</sup> Oct. 2009 Brno, **Czeck Republic.**
- 308. Interesting Cases in Ultrasound** during **Ultrasound day** arranged by Ultrasound society of Czeck Republic on 26<sup>th</sup> Oct. 2009 Brno, **Czeck Republic.**
- 309. Ultrasound in First trimester** during Three days International seminar on Obgyn ultrasound from 13<sup>th</sup> to 15<sup>th</sup> November 2009 at Ambassador Hotel **Hergeisa, Somalia.**
- 310. Second & third trimester Ultrasound** during Three days International seminar on Obgyn ultrasound from 13<sup>th</sup> to 15<sup>th</sup> November 2009 at Ambassador Hotel **Hergeisa, Somalia.**
- 311. Ultrasound in Multiple pregnancy** during Three days International seminar on Obgyn **Hergeisa, Somalia.**
- 312. Ultrasound in Fetal Anomalies** during Three days International seminar on Obgyn ultrasound from 13<sup>th</sup> to November 2009 at Ambassador Hotel **Hergeisa, Somalia**
- 313. Report writing in Obgyn Ultrasound** following the international protocols during Three days International seminar on ultrasound from 13<sup>th</sup> to 15<sup>th</sup> November 2009 at Ambassador Hotel **Hergeisa, Somalia**
- 314. Advances in Obgyn Ultrasound** during Three days International seminar on Obgyn Ultrasound from 13<sup>th</sup> to 15<sup>th</sup> November 2009 **Hergeisa, Somalia.**

- 315. Ultrasound in Cervical assessment** during Three days International seminar on Obgyn. Ultrasound from 13<sup>th</sup> to 15<sup>th</sup> November 2009 at Ambassador Hotel Hergeisa, Somalia.
- 316. Ultrasound for Uterus in abnormal conditions** during Three days International seminar on Obgyn Ultrasound from 13<sup>th</sup> to 15<sup>th</sup> 2009 Hotel Hergeisa, Somalia.
- 317. Non-fetal Obstetrical Ultrasound** during Three days International seminar on Obgyn Ultrasound from 13<sup>th</sup> to 15<sup>th</sup> 2009 Hotel Hergeisa, Somalia.
- 318. Ultrasound of Uterine and Umbilical Arteries in pregnancy** during Three days International seminar on Obgyn. Ultrasound from 13<sup>th</sup> to 15<sup>th</sup> November 2009 at Ambassador Hotel **Hergeisa, Somalia.**
- 319. Ultrasound in fetal IUGR** during Three days International seminar on Obgyn. Ultrasound from 13<sup>th</sup> to 15<sup>th</sup> November 2009 at Ambassador Hotel **Hergeisa, Somalia.**
- 320. Color Doppler Ultrasound for fetal Hypoxia** during Three days International seminar on Obgyn. Ultrasound from 13<sup>th</sup> to 15<sup>th</sup> November 2009 at Ambassador Hotel **Hergeisa, Somalia.**
- 321. Color Doppler for first trimester Hemodynamics** during one day International seminar on Obgyn. Ultrasound on 06 Feb 2010 at Khair-u-Naas Hospital **Peshawar Pakistan.**
- 322. Fetal Tumors Ultrasound** during Two days International seminar on Fetal Ultrasound from 11<sup>th</sup> to 12<sup>th</sup> March 2010 at Jalan Ampaung, **Kuala Lumpur Malaysia.**
- 323. Thyroid Ultrasound techniques and scoring** during one day seminar on Ultrasound from 23<sup>rd</sup> November 2010 at P.C Hotel **Karachi, Pakistan.**
- 324. Ultrasound of Adrenal Glands** during Annual Conference of Asian Federation of Ultrasound in Medicine and Biology 21<sup>st</sup> to 23<sup>rd</sup> May from 2011 in **Seoul, South Korea.**
- 325. Sonographic Evaluation of multiple pregnancy and assessments of its complications** during Three days Conference from 05<sup>th</sup> to 08<sup>th</sup> Oct.2011 at Sudan University of Science and technology ,**Khartoum, Sudan.**
- 326; Ultrasound of Muscles** during Three days Conference from 05<sup>th</sup> to 08<sup>th</sup> Oct.2011 at Sudan University of Science and technology ,**Khartoum, Sudan.**
- 327; Sonographic Evaluation of Cervix in Pregnancy** during Two Days Conference from 15<sup>th</sup> to 16<sup>th</sup> Jan.2012 at Thora Hospital **Saana Yaman.**
- 328; Sonographic Evaluation of peripheral Nerves** during Two Days Conference from 15<sup>th</sup> to 16<sup>th</sup> Jan.2012 at Thora Hospital **Saana Yaman.**
- 329; Interventional Ultrasound in Obstetrics** during one day seminar on 28 Feb. 2012 at University of Lahore, **Lahore, Pakistan.**
- 327; Sonographic of Lower Limbs joints** during Three Days Conference from 25<sup>th</sup> to 26<sup>th</sup> March 2012 at Al-Zaeim Al-Azhari University , **Khartoum, Sudan.**
- \*\* Details of Lecture # 328 to 692 available as separate document.**

## **Candidates Supervised (M.Sc) Total 168**

### **1) Waleed Yousif M.Kaku (Sudanese).**

Role of ultrasound in diagnosis of prostatic cancers

M.Sc Ultrasound-Alzaiem Alazhari University, Khartoum, Sudan. 2004.

**2) Mobarak Abdallah Abdalhafeez Gadallah (Sudanese)**

Accuracy of Ultrasound in diagnosis of placenta previa.

M.Sc Ultrasound-Alzaiem Alazhari University, Khartoum, Sudan. 2004.

**3) Rana Abd Almugeeth Eisa Abdal Mugeeth (Sudanese).**

Ultrasonographic screening for focal hepatic masses in sudanese population. M.Sc Ultrasound-Alzaiem Alazhari University, Khartoum, Sudan. 2004.

**4) Muhammad Umer Shah (Pakistani)**

Ultrasound for differential diagnosis of focal hepatic

M.Sc Ultrasound-Alzaiem Alazhari University, Khartoum, Sudan. 2004.

**5) Muhammad Nawaz (Pakistani).**

Role of ultrasound in diagnosis of diffuse liver diseases in Pakistani Population. M.Sc Ultrasound-Alzaiem Alazhari University, Khartoum, Sudan. 2004.

**6) Mariam Mohamed Jilani Mohamed (Sudanese).**

Role of ultrasound in complications of first trimester.

M.Sc Ultrasound-Alzaiem Alazhari University, Khartoum, Sudan. 2004.

**7) Elzain Hashim M. Adam**

Normal Kidney parameter in Sudanese population.

M.Sc Ultrasound-Alzaiem Alazhari University, Khartoum, Sudan. 2004.

**8) Mohamed Adam Mohamed Adam (Sudanese)**

The role of ultrasound in acute pelvic pain in women.

M.Sc Ultrasound-Alzaiem Alazhari University, Khartoum, Sudan. 2004.

**9) Elfatih Mohamed Eldosh. (Sudanese).**

Incidence of gall stones in Sudan and accuracy of ultrasound in their diagnosis

M.Sc Ultrasound-Alzaiem Alazhari University, Khartoum, Sudan. 2004.

**10) Haythan ElHag El-Khider (Sudanese)**

Role of ultrasound in diagnosis of intrauterine masses.

M.Sc Ultrasound-Alzaiem Alazhari University, Khartoum, Sudan. 2004.

**11) Ahmed Elamin Elshaikh (Sudanese)**

Role of ultrasound in diagnosis of ovarian masses.

M.Sc Ultrasound-Alzaiem Alazhari University, Khartoum, Sudan. 2004.

**12) Ahmed Monis M.Monis (Sudanese)**

Ultrasonographic screening for solid hepatic masses in Sudan.

M.Sc Ultrasound-Alzaiem Alazhari University, Khartoum, Sudan. 2004.

**13) Modathir Hussein (Sudanese).**

Effect of ultrasound frequency on diagnosis.

M.Sc Ultrasound-Alzaiem Alazhari University, Khartoum, Sudan. 2004.

**14) Ryad Elfaki Mohamed Ahmed (Sudanese).**

Role of ultrasound in medical jaundice.

M.Sc Ultrasound-Alzaiem Alazhari University, Khartoum, Sudan. 2005.

**15) Hisham Mohammed Ahmed Abdel Salam (Sudanese).**

Role of ultrasound in post menopausal women.

M.Sc Ultrasound-Alzaiem Alazhari University, Khartoum, Sudan. 2005.

**16) Abdel Wahab Mohamed Elkheir (Sudanese)**

Role of ultrasound in evaluation of a patient with biliary obstruction. M.Sc Ultrasound-Alzaiem Alazhari University, Khartoum, Sudan. 2005.

**17) Nafisa Babiker Elhaj (Sudanese)**

Sonographic Evaluation of fetal head anomalies.

M.Sc Ultrasound-Alzaiem Alazhari University, Khartoum, Sudan. 2005.

**18) Eltayab Farah Gismelsid (Sudanese)**

Normal Renal size for Sudanese adult population.

M.Sc Ultrasound-Alzaiem Alazhari University, Khartoum, Sudan. 2005.

**19) Elhadi Ali Elnur Ahmed.(Sudanese)**

Sonographic differential diagnosis between fibroid and adenomyosis.

M.Sc Ultrasound-Alzaiem Alazhari University, Khartoum, Sudan. 2005.

**20) IsamEldin Makki Tsmail**

Incidence of gall stones in Sudanese population

M.Sc Ultrasound-Alzaiem Alazhari University, Khartoum, Sudan. 2005.

**21) Suzan omer abdalla abdelmaboud.**

Sonographic assessment of patients of shistosomiasis.

M.Sc Ultrasound-Alzaiem Alazhari University, Khartoum, Sudan. 2005.

**22) Salih Karrar salih Abdalla**

Ultrasound of ovarian masses.

M.Sc Ultrasound-Alzaiem Alazhari University, Khartoum, Sudan. 2005.

**23) Yousif Hammad Hamdeen Hammad**

Incidence of fetal head anomalies in Sudan.

M.Sc Ultrasound-Alzaiem Alazhari University, Khartoum, Sudan. 2005.

**24) Rehab Hamed Abdelrehman (Sudanese).**

Role of ultrasound in early detection of early pregnancy failure.

M.Sc Ultrasound-Alzaiem Alazhari University, Khartoum, Sudan. 2005.

**25) Hatim Zainalabdeen Abdulbari (Sudanese).**

Ultrasound in renal obstructions.

M.Sc Ultrasound-Alzaiem Alazhari University, Khartoum, Sudan. 2005.

**26) Rania Mohammed Ahmed Mohammed (Sudanese).**

Ultrasonographic criteria for gallbladder wall pathologies.

M.Sc Ultrasound-Alzaiem Alazhari University, Khartoum, Sudan. 2006.

**27) Nazck Abd El Azeem Sid Ahmed (Sudanese).**

Third trimester ultrasound.

M.Sc Ultrasound-Alzaiem Alazhari University, Khartoum, Sudan. 2006.

**28) Bahaedin Abdelwahid Elkhader Ali (Sudanese).**

Ultrasound for fatty-fibrotic liver parenchyma and its incidence in Sudanese population. M.Sc Ultrasound-Alzaiem Alazhari University, Khartoum, Sudan. 2006.

**29) Eltayab Omer (Sudanese).**

Role of ultrasound in second trimester abortions.

M.Sc Ultrasound-Alzaiem Alazhari University, Khartoum, Sudan. 2006.

**30) Mustafa Zuhair Mahmoud (Sudanese).**

Role of ultrasound in liver cirrhosis.

M.Sc Ultrasound-Alzaiem Alazhari University, Khartoum, Sudan. 2006.

**31) Sharaf Aldin Mohammed (Sudanese).**

Ultrasound in renal cystic diseases.

M.Sc Ultrasound-AlzaiemAlazhari University, Khartoum, Sudan. 2006.

**32) Mohamed Mohamed Nour Adam Jaber (Sudanese)**

Ultrasound for assessment of testicular pathologies.

M.Sc Ultrasound-AlzaiemAlazhari University, Khartoum, Sudan. 2006.

**33) Sana Salih Ahmed Alseid (Sudanese)**

Incidence of gallbladder pathologies in Sudan and accuracy of ultrasound in their diagnosis.

M.Sc Ultrasound-AlzaiemAlazhari University, Khartoum, Sudan. 2006.

**34) Mohamed Nafie AdamMohamed (Sudanese)**

Sonographic criteria to differentiate between benign and malignant breast pathologies. M.Sc Ultrasound-AlzaiemAlazhari University, Khartoum, Sudan. 2006.

**35) Feroze Mohammed Elhassan (Sudanese).**

Ultrasound of abdominal emergencies.

M.Sc Ultrasound-AlzaiemAlazhari University, Khartoum, Sudan. 2006.

**36) Farah Mohamed Massad (Sudanese).**

Ultrasound for vesical pathologies.

M.Sc Ultrasound-LUDES University, Lugano, Switzerland. 2006.

**37) Najeeb Mubarak (Sudanese).**

Sonographic differential diagnosis of gallbladder pathologies in saudian population.

M.Sc Ultrasound-LUDES University, Lugano, Switzerland 2006.

**38) Elshiekh Babikar (Sudanese).**

Ultrasound for tuberculosis in female genital tract.

M.Sc Ultrasound-LUDES University, Lugano, Switzerland 2006.

**39) Abdullah Hamdan.(Sudanese)**

Sonographic differential diagnosis of renal masses in Sudanese population.

M.Sc Ultrasound-LUDES University, Lugano, Switzerland 2006.

**40) Ebtehal Mustafa Yagoub (Sudanese).**

Ultrasound of the urinary bladder pathologies.

M.Sc Ultrasound-AlzaiemAlazhari University, Khartoum, Sudan. 2006.

**41) Hussein Elsmami Mohammed Osman (Sudanese).**

Ultrasound of an abnormal urinary bladder.

M.Sc Ultrasound-AlzaiemAlazhari University, Khartoum, Sudan.

**42) Osman Mohamed Abdella ElTahir (Sudanese).**

The role of ultrasound in shistosomiasis Urinary bladder in Sudanese population. M.Sc Ultrasound-AlzaiemAlazhari University, Khartoum, Sudan. 2006.

**43) Mohamed Nafie AdamMohamed (Sudanese)**

Sonographic Criteria to differentiate between benign and malignant breast pathologies.

M.Sc Ultrasound-AlzaiemAlazhari University, Khartoum, Sudan. 2006.

**44) Nadia AbdelHag Salih (Sudanese).**

Sonographic evaluation of first trimester

M.Sc Ultrasound-Sudan University of Science & Technology, Khartoum, Sudan. 2006.

**45) Babiker Elmagli Ahmed (Sudanese).**

Role of ultrasound with graded compression technique in diagnosis of acute appendicitis. M.Sc Ultrasound-Sudan University of Science & Technology, Khartoum, Sudan. 2006.

**46) Amirah Pthman Mohamed (Sudanese).**

Sonographic Evaluation of a fetus to rule out fetal head anomalies in Sudanese pregnant Women.

M.Sc Ultrasound-Sudan University of Science & Technology, Khartoum, Sudan. 2006.

**47) Ahmed Mohamed Brakat Ahmed (Sudanese).**

Sonographic criteria for diagnosis of stones.

M.Sc Ultrasound-Sudan University of Science & Technology, Khartoum, Sudan. 2006.

**48) Algeli Adam Abdelgadir (Sudanese).**

Sonographic criteria for categorizing the hydronephrosis.

M.Sc Ultrasound-Sudan University of Science & Technology, Khartoum, Sudan. 2006.

**49) Mohammoud Ibrahim Yousif (Sudanese)**

Role of high frequency Transducer in GIT scanning.

M.Sc Ultrasound-Sudan University of Science & Technology, Khartoum, Sudan. 2006.

**50) Amani Mohamed Bayoumi (Saudian)**

Transvaginalultrasound for diagnosis of early pregnancy failure.

M.Sc Ultrasound-Sudan University of Science & Technology, Khartoum, Sudan. 2006.

**51) Adil Abdel Rehman Ali (Sudanese)**

Ultrasound in infertility.

M.Sc Ultrasound-Sudan University of Science & Technology, Khartoum, Sudan. 2006.

**52) Raga ElFadil (Sudanese).**

Role of ultrasound in diagnosis of ectopic pregnancy and its incidence in Sudan. M.Sc Ultrasound-AlzaiemAlazhari University, Khartoum, Sudan. 2006.

**53) Kamal Aid Esmaeel (Sudanese)**

Renal Ultrasound in chronic renal failure.

M.Sc Ultrasound-AlzaiemAlazhari University, Khartoum, Sudan. 2006.

**54) Ahmed Eltayab Mohammed Dafa Alla (Sudanese)**

Ultrasound of thyroid pathologies.

M.Sc Ultrasound-AlzaiemAlazhari University, Khartoum, Sudan. 2006.

**55) Ghada satti Mohammed Sid Ahmed (Sudanese)**

Sonographic classification of hydronephrosis.

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**58) Mahassin Fadelalla (Sudanese)**

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**61) Ibrahim Ahmed Ibrahim Ghanim (Saudian)**



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**64) Sajid Malik Shaheen (Pakistani)**

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**65) Sadiq Sidig (Sudanese).**

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**66) Khalid Mohamed Ahmed (Sudanese)**

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**67) Nimat Elhadi (Sudanese).**

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**73) Nighat Ali (Pakistani).**

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**74) Muhammed Tahir (Pakistani).**

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**75) Saadia Bashir (Pakistani).**

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**77) Ahmed Abdel Halim Osman (UAE)**

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**78) Lubna Tagelsir Mohamed Khair (Sudanese).**

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**79) Mohamed Babikir sirelkhatim Babikir (Sudanese)**

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**80) Yasir Abdelwahab Eldosogy (Sudanese).**

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**81) Luqman Siddig Ibrahim Mohammed (Sudanese).** Ultrasonographic measurements of kidney, liver and spleen in Sudanese population with co-relation to standard records.

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**84) Hassan Mohammed Ibrahim (Sudanese)**

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**87) Iman A.Abbas (Iraqian).**

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**88) Sheema Mir(Pakistani).**

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**89) Tauqeer Ahmed Abbasi (Pakistani)**

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**90) A.Z.M Shakik bin Sajid (Bangladeshi).**

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**91) Najma Naeem Qaiser (Pakistani).**

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**92) Ghazala Sidiqi (Pakistani).**

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**93) Awad Nasir Abd Elrahman (Sudanese).**

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**94) Tariq Ibrahim Mohammed Eltahir (Sudanese).**

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**95) Saud Mohammad (Canadian).**

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**96) Jehan Sir Elkhider.(Sudanese).**

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**97) Ibrahim Mohamed Elsheikh (Egyptian).**

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**98) Fariedah Elmekki (Sudanese).**

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**99) Manal Jebril (Sudanese).**

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**100) Elsayed Abdel Rahman Mahmoud.(Qatari).**

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**101) Hassan Ghad (Egyptian).**

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**103) Aftab Ahmed Alvi (Pakistani)**

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**104) Najjeb Ullah (Afghani)**

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**105) Nishat Perveen (Pakistani)**

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**106) Tahir Mosa Sahib (Iraqi).**

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**108) Shahida Perveen (Pakistani).**

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**109) Tayyaba Hannan (Bahraini)**

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**110) Farhana Memon (Pakistani).**

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**114) Muhammad Arham.(Pakistani)**

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**117) Husham Ali Abbas (Sudanese)**

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**118) Rehab Hussien Elkeir (Sudanese)**

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**119) Sofia Anwer (Pakistani).**

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**120) ManalEltigany Mokhtar (Sudanese)**

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**121) Majidi Elfauymi (Jordanian).**

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**122) Hafiz Muhammad Ali (Pakistani).**

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**123) Farrukh Saleem (Pakistani)**

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**124) Farah Naz Akmal**

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**129) Kauther Elriyah (Sudanese).**

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**131) Anter Hassan Mohammed Ali (Sudanese)**

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**132) Yasir Abdellalhassan (Sudanese).**

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**133) Adia Yasein (Jordanian).**

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**134) Eiman Hassan Kamal (Sudanese).**

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**135) Imran Tariq (Pakistani)**

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**136) Farman Ali(Pakistani)**

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**139) Hamid Ali Shah (Pakistani).**

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**140) Bushra Barakzai (Pakistani).**

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**143) Shahid Qadir (Pakistani)**

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**146) Hassan Nawaz Faqir (Pakistani)**

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**147) Nagla Abdallah Alhag (Sudanese).**

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**148) Salah Eldin Alamin Abdella**

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**149) Ibtisam Abdallah Fadull Elmaula (Sudanese).**

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**150) Summia Khan (Pakistani)**

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**151) Amber Javaid (Canadian)**

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**152) Nazzar Osman Abdel Raheem Obeid (Sudanese).**

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**153) Muhammad Mumtaz (Pakistani)**

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**154) Muhammad Afzal Carotid assessment in Pakistani Population.**

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**155) Basil A.Abidul Gany (Iraqian)**

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**156) Muhammad Shahid Raza (Pakistani)**

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**157) Najlaa Beshir Mustafa Elbedri(Sudanese).**

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**158) Sadia Razzaq (Pakistani)**

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M.Sc MedicalUltrasound Technology, The University of Lahore, Lahore, Pakistan.2013

**159) Iftikhar Ahmad (Pakistani)**

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M.Sc MedicalUltrasound Technology,The University of Lahore,Lahore,Pakistan.2013

**160) Syeda Khadija TuSughra Murium (Pakistani)**

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**161) Hira Waheed (Pakistani).**

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**162) Ahmed Elrashid Ahmed Abdelsalam (Sudanese).**

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**163) Raham Bacha (Pakistani)**

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**164) Shah Zaman (Pakistani)**

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**165) Humera Zia (Pakistani).**

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**166) Amina Mushtaq (Pakistani).**

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**167) Mohammed Khalid Maezoub Khalid (Sudanese)**

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**168) Zain ul Hassan Gilani (Pakistani)**

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M.Sc Medical Ultrasound Technology, The University of Lahore, Lahore, Pakistan. 2013

**DMRD Supervised (Total 19)**

**1) DMRD 01131003 Dr. Abdul Khaliq 2013**

“Spectrum of magnetic resonance imaging (MRI) findings in patients

With low back pain”

**2) DMRD 01131001 Dr. Muhammad Awais Akhtar 2013** “Accuracy OF Transvaginal Ultrasound versus Transabdominal Ultrasound in Diagnosis of Adnexal Masses”

**3) DMRD 01131017 Dr. Irum Javaid 2013**

“Role of computed tomography brain in establishing the incidence of

Stroke in Pakistan population”

**4) DMRD 01131006 Dr. Sameer Moghees Baig 2013** “Role of dynamic sonography grading of subacromial Impingement in shoulder joint”

**5) DMRD 01131012 Naveed Asad 2013**

Comparison of fetal MCA indices in nonhypertensive and hypertensive mothers

**6) DMRD 01141016 Zunaira Sarwar 2014**

Sonographic estimation of gestational age by umbilical cord

diameter and its relationship with bi-parietal diameter and femur Length

in second and third trimester in Lahore, Pakistan

**7) DMRD 02171013 Arshad Munir Ahmad 2017**

Sonographic correlation between

distal femoral epiphysis ossification center and gestational

age from 28 weeks to 40 weeks in population of Faisalabad city

**8) DMRD 02171019 Muhammad Saulat Nawaz 2017**

Assessment of fetal nasal bone length and gestational age between 14-28 weeks of pregnancy in population of Faisalabad city

**9) DMRD02171010 Muhammad Afzal Irfan 2017**

“Accuracy of cerebroumbilical pulsatility index ratio in intrauterine growth restriction in third trimester as a predictor of adverse perinatal outcome.”

**10) DMRD02151009 Dr. Abid Hafeez 2015**

Diagnostic accuracy of high resolution Ultrasound in comparison

MRI in rotator cuff tears

**11) DMRD02113003 Tehmina Munir 2013**

Role Of Ultrasound As Alternate Modality To Mammography In The Diagnosis of Breast

Pathologies.

**12) DMRD01131014 Hassan Farooq 2013**

Role Of Color Doppler In Assessment Of Various View In

Factory Workers

**13) DMRD02181020 Anjum Tazeen Hanif 2018**

Comparison of Ophthalmic Arteries Doppler Ultrasound

Findings in Normal versus Glaucomatous Eyes

**14) DMRD 02191014 Muhammad Zahid Khan Lodhi 2019**

Diagnostic Accuracy of Abnormal Yolk Sac Diameter

in Prediction Of Threatened Abortion Taking

Pregnancy Outcome As Gold Standard

**15) DMRD 70107513 Zeeshan Tariq 2020**

Association of Lumber Spine Degeneration on Magnetic Resonance Imaging (MRI) with Occupational Activity in Pakistani Population

**16) DMRD 70108131 Ali Kazim Abbas 2020**

Diagnosis Accuracy of Magnetic Resonance imaging of Knee joint in

Anterior Cruciate Ligament Injury among Obese Patients Taking

Arthroscopy as Gold Standard

**17) DMRD 70107041 Farah Satar 2020**

Assessment of Association Injuries in Known Cases of ACL Tear

through Magnetic Resonance Imaging (MRI)

**18) DMRD 70120670 Hamid Zulfiqar 2021**

Diagnostic Accuracy of magnetic resonance imaging findings in differentiating tuberculosis from pyogenic spondylitis taking histopathology as gold standard

**19) DMRD 70120868 Zarnab Amin 2021**

High-resolution computed tomographic chest manifestation of allergic bronchopulmonary aspergillosis in adult asthmatic patients

**MPH Supervised (Total 08)**

**1) Muhammad Khizer Bashir PPHL02181023**

Awareness of Diabetic retinopathy among diabetic population

MPH – Institute of Public Health. The University of Lahore, Lahore, Pakistan.2020

**2) Muhammad Ali Baqar PPHL02190929**

Assesment of complications in Hypertensive patients in multicenter study.

MPH – Institute of Public Health. The University of Lahore, Lahore, Pakistan.2021

**3) Zunaira Maqbool PPHL02191015**

Differential Diagnosis of Fungal nail infections.

MPH – Institute of Public Health. The University of Lahore, Lahore, Pakistan.2021

**4) Salsabeel Khan (Pakistani) PPHL0216313**

Awareness about Oral Health and Hygiene Status of Private and Public School Teachers of Lahore City

MPH – Institute of Public Health. The University of Lahore, Lahore, Pakistan.2018.

**5) Kashif Ali Maqbol MPH02161009**

Risk factors of Diabetes associated with the consumption of fast food in male and female patients of 15-40 years of age in Riyadh KSA

MPH – Institute of Public Health. The University of Lahore, Lahore, Pakistan.2019

**6) Muhammad Khizer Bashir PPHL02211029**

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**7) Muhammad Khizer Bashir PPHL02181023**

Recent trends in Public about awareness and its importance about Dengue fever.

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**8) Muhammad Irfan MPH02191013**

Identification of Bacterial Isolates and Clinic Profile in slow resolving pneumonia in patients attending Tertiary Care Hospital Lahore

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**M.Phil Supervised (42)**

**1) Erum Jamil (Pakistani).**

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M.Phil Medical Diagnostic Ultrasound, The University of Lahore,Lahore,Pakistan.2013

**2) Alsadig Ali Alnoor sidieg (Sudanese)**

Role of Ultrasound in Splenic Disorder Among People in River Nile State in Sudan.

M.Phil Medical Diagnostic Ultrasound, The University of Lahore,Lahore,Pakistan. 2013

**3) Amin Osman Mohammed Aljabry (Sudanese).**

Sonographic Differential Diagnosis of Focal Liver Diseases in River Nile State in Sudan. M.Phil Medical Diagnostic Ultrasound, The University of Lahore,Lahore, Pakistan.2013

**4) Farhana Somroo (Pakistani).**

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M.Phil Medical Diagnostic Ultrasound, The University of Lahore, Lahore,Pakistan.2013

**5) Asma Hameed Raja (Pakistani).**

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M.Phil Medical Diagnostic Ultrasound, The University of Lahore, Lahore,Pakistan.2013

**6) Muhammad Zahid Khan (Pakistani)**

Assessment of Umbilical Artery in Suspected Fetal Hypoxia.

M.Phil Medical Diagnostic Ultrasound, The University of Lahore,Lahore,Pakistan.2013

**7) Muhammad Ali Malik (Pakistani)**

Accuracy of Ultrasound in Evaluation of Thyroid Pathologies.

M.Phil Medical Diagnostic Ultrasound, The University of Lahore, Lahore, Pakistan.2013

**8) Nasuheen Akhtar (Pakistani).**

Accuracy of Middle Cerebral Artery (MCA) Assessment in 3'd Trimester in Pakistani Population.

M.Phil Medical Diagnostic Ultrasound, The University of Lahore, Lahore, Pakistan.2013

**9) Shahid Qadir (Pakistani).**

Color Doppler Evaluation of Portal Hypertension.

M.Phil Medical Diagnostic Ultrasound, The University of Lahore, Lahore, Pakistan. 2013

**10) Dr. Muhammad Anwar (Pakistani)**

Doppler Assessment of Portal Vein & Hepatic Vein in

Advance Cases of Chronic Liver Diseases.

M.Phil Medical Diagnostic Ultrasound, The University of Lahore, Lahore, Pakistan.2013

**11) Sobia Ghani (Pakistani)**

Common Renal Fetal Congenital Anomalies in Kingdomof Saudi Arabia.

M.Phil Medical Diagnostic Ultrasound, The University of Lahore, Lahore, Pakistan.2013

**12) Mahnaz Ambareen Nizami (Pakistani)**

Sonographic Evaluation for Common Fetal Head Anomalies in Saudi Population.

M.Phil Medical Diagnostic Ultrasound, The University ofLahore, Lahore, Pakistan.2013

**13) Fozia Naseem (Pakistani)**

Role of Ultrasound in Female Infertility.

M.Phil Medical Diagnostic Ultrasound, The University of Lahore, Lahore, Pakistan.2013

**14) Zahoor Ahmed Khan Shaheen (Pakistani)**

Intima Media Thickness (IMT) in Common Carotid Artery.

M.Phil Medical Diagnostic Ultrasound, The University of Lahore, Lahore, Pakistan. 2013

**15) Rahila Anjum (Pakistani)**

Role of Ultrasound in Evaluation of Missed Abortion in Saudi Population.

M.Phil Medical Diagnostic Ultrasound, The University of Lahore, Lahore, Pakistan.2013

**16) Naghma Zaibi (Pakistani)**

Role of Color Doppler Ultrasound in Gynecological Biophysical Profile

M.Phil Medical Diagnostic Ultrasound, The University of Lahore, Lahore, Pakistan.2013

**17) Jawad Mustafa (Pakistani)**



Assessment of Uterine Artery in Second Trimester of Pregnancy in South Punjab

M.Phil Obstetrical & Gyneacological Ultrasound, The University of Lahore, Lahore, Pakistan.2014

**18) Huma Zahid (Pakistani)**

Correlatin between Pulsatility Index of Uterine Arterry and Placental Bed in Second Trimester.

M.Phil Obstetrical & Gyneacological Ultrasound, The University of Lahore, Lahore, Pakistan.2014

**19) Muhammad Hussain (Pakistani)**

Normal Sonographic Measurement of Liver and Spleen in Pakistan Adults

M.S in Medical Imaging Technology, The University of Lahore, Lahore, Pakistan.2014

**20) Muhammad Afzal (Pakistani)**

Sonographic Evaluation of Gallbladder Dimension in Healthy Adults in Lahore City, Pakistan

M.S in Medical Imaging Technology, The University of Lahore, Lahore, Pakistan.2014

**21) Amjad Iqbal (Pakistani)**

Correlation of Uterine Artery Resistive and Pulsatility Indices during 20-24 Weeks of Normal Pregnancy in Pakistani Population

M.S in Diagnostic Ultrasound, The University of Lahore, Lahore, Pakistan.2016

**22) Nazia Fazal (Pakistani)**

Role of Ultrasound in Diagnosis of Urinary Bladder Diseases

M.S in Diagnostic Ultrasound, The University of Lahore, Lahore, Pakistan.2016

**22) Liaqat Ali (Pakistani)**

Role of Color Doppler in Assessment of Umbilical Artery in 28 to 36 Weeks of Gestation in Correlation with Amniotic Fluid Index

M.S in Diagnostic Ultrasound, The University of Lahore, Lahore, Pakistan.2016

**23) Sabir Ali (Pakistani)**

Correlation of Color Doppler Findings of Location Based Types of Uterine Fibroids in Faisalabad City

M.S in Diagnostic Ultrasound, The University of Lahore, Lahore, Pakistan.2016

**24) Zafar Ali Khan (Pakistani)**

Correlation between Pulsatility Index of Uterine Artery and Placental Bed in Second Trimester

M.S in Diagnostic Ultrasound, The University of Lahore, Lahore, Pakistan.2016

**24) Zeeshan Haider (Pakistani)**

Comparison between Resistivity Index of Renal Artery in Normal Kidney and Calculi

Obstructed Kidney

M.S in Diagnostic Ultrasound, The University of Lahore, Lahore, Pakistan.2016

**25) Riffat Bibi (Pakistani)**

The Role of Ultrasound in Assessment of Middle Cerebra Artery in Third Trimester in

Pakistan Population

M.Phil Obstetrical & Gyneacological Ultrasound, The University of Lahore, Lahore, Pakistan.2017

**26) Riffat Bibi (Pakistani)**

The Role of Ultrasound in Assessment of Middle Cerebra Artery in Third Trimester in

Pakistan Population

M.Phil Obstetrical & Gyneacological Ultrasound, The University of Lahore, Lahore,

Pakistan.2017

**26) Hira Waheed (Pakistani)**

Sonographic Correlation of systolic/Diasystolic Ratio and Pulsatility Index of Umbilical

Artery in third Trimester of Pregnancies in Pakistani Population

M.Phil Medical Ultrasound Technology, The University of Lahore, Lahore, Pakistan.2017

**26) Zain ul Hassan (Pakistani)**

Sonographic Correlation between Maximum Vertical Pocket and Amniotic Fluid Index in

Third Trimester

M.Phil Medical Ultrasound Technology, The University of Lahore, Lahore, Pakistan.2017

**PhD Supervised (Total 38)**

**1) Alsafi Abdella Bala (Sudanese)**

Ultrasound screening for focal hepatic lesions in sudanese population.

PhD-Ultrasound;LUDES University,Lugano,Switzerland 2006.

**2) Elhadi Ali Elnur Ahmed (Sudanese)**

Accuracy of ultrasound in fetal abnormalities in sudanese population. PhD-Ultrasound;LUDES University,Lugano,Switzerland 2007

**3)** Elzein HashimMohammed Adam (Sudanese) Role of ultrasound in abdominal emergencies.

PhD-Ultrasound;LUDES University,Lugano,Switzerland 2007

**4)** Mohamed Ahmed Adlan (Sudanese)

Transvaginal sonography in the evaluation of the different types of abortions. PhD-Ultrasound;LUDES University,Lugano,Switzerland 2007.

**5)** Masoud Ishag Elkhalifa Aadam (Sudanese)

Role of ultrasound in differentialdiagnosis of renal cysts.

PhD-Ultrasound;LUDES University,Lugano,Switzerland 2007.

**6)** Mudathir Osman Osman Kheiry (Sudanese)

Sonographic evaluation of hepatic focal lesions.

PhD-Ultrasound;LUDES University,Lugano,Switzerland 2007.

**7)** Shakik bin Sajid (Bangladeshi) Incidence of uterine masses in Pakistan.

PhD-Ultrasound;LUDES University,Lugano,Switzerland 2007.

**8)** Asha Khider (Sudanese)

Focused Assessment sonography in Trauma (FAST).

PhD-Ultrasound;LUDES University,Lugano,Switzerland 2008.

**9)** Suliman Gafar Salim (Sudanese)

Evaluation of liver metastasis from female breast cancers patients in central sudan using ultrasonography.

PhD-Ultrasound;LUDES University,Lugano,Switzerland 2008.

**10)** Osama abdalla salama osman (Sudanese)

Comparison between Doppler ultrasound and biopsy findings in patients with suspected transplanted kidney rejection.

PhD-Ultrasound;LUDES University,Lugano,Switzerland 2008.

**11)** Elsir Ali Saeed Taha (Sudanese)

Sonographic assessment of fetal weight at term and its correlation with weight at Birth in sudanese population.

PhD-Ultrasound; LUDES University, Lugano,Switzerland 2008.4/6/13 HEC Control Panel

**12)** Ibrahim Mohamed Mohamed Daoud (Sudanese)

Umbilical artery resistive index differ between different types of hypertension complicating pregnancy.

PhD-Ultrasound;LUDES University,Lugano,Switzerland 2008.

**13) Mohamed Adam Mohamed Adam (Sudanese)**

The incidence of extrahepatic findings of Schistosomiasis in Sudanese population. PhD-Ultrasound;LUDES University,Lugano,Switzerland 2008.

**14) Amer Mahmood Butt (Pakistani)**

Role of ultrasound in women with pre-eclampsia in third trimester.

PhD-Ultrasound;LUDES University,Lugano,Switzerland 2008.

**15) Tahir Mosa Sahib (Iraqian)**

Ultrasound for renal parenchymal diseases.

PhD-Ultrasound;LUDES University,Lugano,Switzerland 2008.

**16) Mohamed Awadallah Musa Ahmed (Sudanese)**

Role of Ultrasound in diagnosis and differential diagnosis of focal hepatic lesions in saudian population.

PhD-Ultrasound;LUDES University,Lugano,Switzerland 2008.

**17) Salih Karrar salih Abdalla (Sudanese)**

The role of color duplex imaging in classification of ovarian masses in Sudanese Women.

PhD-Ultrasound;LUDES University,Lugano,Switzerland 2008.

**18) Amber Javaid (Canadian)**

Fetal doppler ultrasound assessment of ductus venosus of normal fetus between 20-40 weeks gestation in Pakistani population.

PhD-Ultrasound;LUDES University,Lugano,Switzerland 2009.

**19) Rana Abd Almugeeth Eisa Abdal Mugeeth (Sudanese)**

Ultrasonographic criteria for correlation between gestational age and placental thickness.

PhD-Ultrasound;LUDES University,Lugano,Switzerland 2009.

**20) Suad Yahya Ali Ahmed (Sudanese)**

Role of ultrasound in differential diagnosis of gall bladder masses and stones. PhD-Ultrasound;LUDES University,Lugano,Switzerland 2009.

**21) Sofia Anwer (Pakistani)**

Ultrasonographic Criteria for correlation between gestational age and placental Thickness in 2nd trimester of pregnancy.

PhD-Ultrasound;LUDES University,Lugano,Switzerland 2011

**22)** Tajeldien Abdelrahman salih abogroun (Sudanese) The role of ultrasound in assessment of prostatic volume.

PhD-Ultrasound;LUDES University,Lugano,Switzerland 2010.

**23)** Farhana Memon (Pakistani)

New trends in Biophysical profile.

PhD-Ultrasound;LUDES University,Lugano,Switzerland 2013

**24)** Manzoor Ahmed(Pakistani) Ultrasound of extratesticular scrotal lesions.

PhD-Ultrasound;LUDES University,Lugano,Switzerland 2010.

**25)** Abdella Quwasmi (Jordanian).

Health informatics in Saudi arabia

PhD in Business administration and international health economics and hospital

Management- LUDES University, Lugano, Switzerland.2010.

**26)** Emaduldieen A Jabbar Bashir (Sudanese). Ultrasound evaluation of renal benign lesions.

PhD-Ultrasound;LUDES University,Lugano,Switzerland 2010

**27)** Nassor Musa Salim Ahmed (Sudanese)

The Accuracy of Trans-Abdominal Ultrasound in Assessment of Positive Pathologies. PhD-Medical Ultrasound Technology.The University of Lahore, Lahore,Pakistan.2014

**28)** Elfatih Hassan Mohamed Elbadri (Sudanese)

Sonographic Evaluation of Common Bile Duct in Jaundice amongst Sudanese Population.

PhD-Medical Ultrasound Technology. The University of Lahore, Lahore, Pakistan.2014.

**29)** Nasir Hameed (Pakistani)

Correlation Different Color Doppler Parameters in Intrauterine Growth Restrictor

PhD-Diagnostic Ultrasound. The University of Lahore, Lahore, Pakistan.2016.

**30)** Shahnai Basharat (Pakistani)

Effect of Low Glycemia Index (LGI) Diet on Weight Loss Obese Postpartum Women.

PhD-Human Nutrition and Dietetics. The University of Lahore, Lahore, Pakistan.2018.

**31)** Amjad Iqbal (Pakistani)

Correlation between serum levels of follicle stimulating hormone and graafian follicle vascularity on Doppler in infertile females of Lahore.

PhD-Diagnostic Ultrasound. The University of Lahore, Lahore, Pakistan.2022.

**32) Raham Bacha (Pakistani)**

Sonographic correlation of acromiohumeral space with subacromial structures as predictors of subacromial impingement syndrome.

PhD-Diagnostic Ultrasound. The University of Lahore, Lahore, Pakistan.2022.

**33) Sabir Ali (Pakistani)**

Placental elasticity assessment by shear wave elastography versus Doppler studies in hypotrophic fetuses from 24-36 weeks of gestation

PhD-Diagnostic Ultrasound. The University of Lahore, Lahore, Pakistan.2022.

**34) Syeda Khadija-tul-Sughra Murrium**

Diagnostic accuracy of sonographic transvaginal ovarian biophysical profile as a predictor of infertility

PhD-Diagnostic Ultrasound. The University of Lahore, Lahore, Pakistan.2022.

**35) Tauqeer Ahmad Abbasi**

Accuracy of color Doppler imaging (cdi) versus grey scale sonography for diagnosis of deep vein thrombosis (DVT) in Pakistani population

PhD-Diagnostic Ultrasound. The University of Lahore, Lahore, Pakistan.2023.

**36) Zain ul Hassan**

Assessing ratio of male infertility in developed countries requires a tested technique for early prevention.

PhD-Diagnostic Ultrasound. The University of Lahore, Lahore, Pakistan.2024.

**37) Zeeshan Ahmed**

Development of Scoring for intrauterine Fetal cerebral Palsy through Fetal behavioural studies.

PhD-Diagnostic Ultrasound. The University of Lahore, Lahore, Pakistan.2024.

**38) Javed Ali**

Assessment of follicle maturaty by utilizing Artificial Intellegence; A multicentral study.

PhD-Diagnostic Ultrasound. The University of Lahore, Lahore, Pakistan.2024.

**PhD-PT as Supervisor-II (09)**

1)	DPTH01131001	Dr.Shakeel ur Rehman
2)	DPTH01131002	Dr Nazim Farooq
3)	DPTH01131003	Dr.Ashfaq Ahmed
4)	DPTH01141006	Dr Muhammad Akhtar
5)	DPTH01141003	Umair Ahmed
6)	DPTH01141001	Muhammad Junaid Ijaz
7)	DPTH02161002	Fareeha Amjad
8)	DPTH02163001	Ishaq Ahmed
9)	DPTH02183003	Faiza Sharif

### PhD-PT as Supervisor-III (04)

1. DPTH 02173008- Syed Arroj Fatima
2. DPTH 02173001- Muhammad Kashif
3. DPTH 02173005- Danish Ali Khan
4. DPTH 02173006- Muhammad Waqar Afzal

### IT TASKS ACCOMPLISHED AT VARIOUS UNIVERSITIES

- Establishment of Digital learning and skill enrichment at University of Lahore, Pakistan.
  - Establishment of Digital learning and skill enrichment at Green International University, Lahore, Pakistan.
  - Online post graduate courses at Health Services Academy, Islamabad, Pakistan.

### ESTABLISHMENT OF EXAMINATION SYSTEM AT

- LUDES University, Lugano Switzerland.
- Afro-Asian Institute Lahore, Pakistan.

### **PUBLICATION MATRIX**

For manuscripts published from date range November 2019 - November 2024

**29**

H-index

**164**

Total Publications

**19645**

Sum of Times Cited

**153**

Web of Science Core Collection Publications

For all time

40

H-index

295

Total Publications

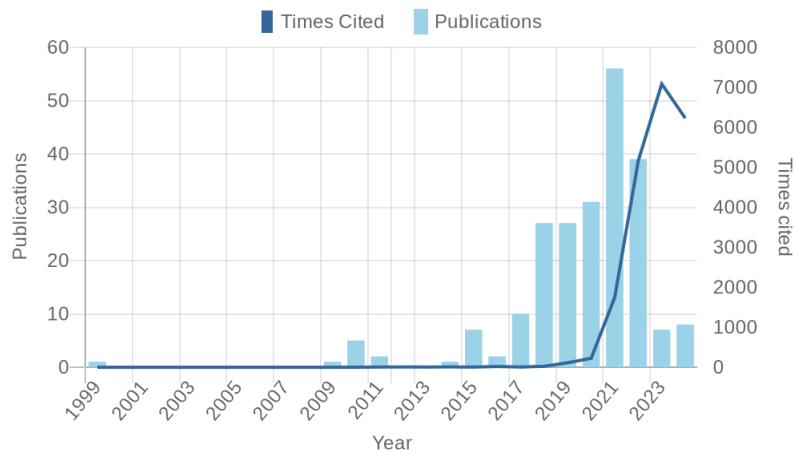
20656

Sum of Times Cited

224

Web of Science Core Collection Publications

## 1. Publication Impact Over Time





## Publishing Summary

For manuscripts published from date range November 2019 - November 2024

(16) Rawal Medical Journal	(15) Pakistan Journal of Medical and ...
(11) The Journal of the Pakistan Med...	(10) The Lancet
(9) Annals of King Edward Medical U...	(8) Journal of Diagnostic Medical So...
(5) Journal of Ultrasonography	(4) BMC Musculoskeletal Disorders
(4) Journal of Bodywork and Movem...	(3) Zenodo
(3) BioMed Research International	(3) Pakistan Journal of Medical Scien...
(3) Food Science & Nutrition	(3) The Lancet Global Health
(3) Muscles, Ligaments and Tendons...	(2) Journal of Microbiology, Biotechn...
(2) Injury Prevention	(2) Frontiers in Physiology
(2) Clinical Social Work and Health I...	(2) The Lancet HIV
(2) Journal of Healthcare Engineering	(2) The Lancet Public Health
(2) Bioscience Research	(2) Scientific Reports
(1) International Journal of Architect...	(1) Journal of Health and Medical Sci...
(1) Progress in Nutrition	(1) Ultrasound in Medicine and Biolo...
(1) Lancet Gastroenterology & Hepa...	(1) Journal of Food Protection
(1) Cureus	(1) Journal of Nursing Management
(1) JACC: Journal of the American Co...	(1) Nature
(1) Nature Human Behaviour	(1) Skin Pharmacology and Physiolo...
(1) Journal of Food Measurement an...	(1) Journal of Infection and Public H...
(1) European Journal of Radiology O...	(1) The Lancet Neurology
(1) Frontiers in Pediatrics (1) Nature Medicine	
(1) The Lancet Oncology	(1) JAMA Oncology
(1) BMC Medical Education	(1) Medicine
(1) Critical Ultrasound Journal	(1) Frontiers in Public Health
(1) The Professional Medical Journal	(1) Virchows Archiv

(1) The Lancet Healthy Longevity	(1) NeuroRehabilitation
(1) Frontiers in Surgery	(1) International Nursing Review
(1) Lecture Notes in Civil Engineering	(1) Journal of Lasers in Medical Scie...
(1) JMIR Serious Games	(1) BMC Geriatrics
(1) BMC Neurology	(1) International Journal of Environm...
(1) European Respiratory Journal	(1) JMIR Rehabilitation and Assistive ...
(1) Annals of PIMS-Shaheed Zulfiqar	(1) The International Journal of Front...
(1) Pakistan Paediatric Journal	(1) Diagnostics
(1) Journal of Hospital Infection	(1) Journal of Back and Musculoskel...
(1) International Journal of Disaster	

## PUBLICATIONS

For manuscripts published from date range November 2019 - November 2024 (150)

Times Cited (All Time)

Global, regional, and national burden of stroke and its risk factors, 1990-2019: a systematic analysis for the Global Burden of Disease Study 2019 Published: Oct 2021 in The Lancet Neurology DOI: 10.1016/S1474-4422(21)00252-0	3035
Global burden of 369 diseases and injuries in 204 countries and territories, 1990-2019: a systematic analysis for the Global Burden of Disease Study 2019 Published: Oct 2020 in The Lancet DOI: 10.1016/S0140-6736(20)30925-9	2832

Causes of blindness and vision impairment in 2020 and trends over 30 years, and prevalence of avoidable blindness in relation to VISION 2020: the Right to Sight: an analysis for the Global Burden of Disease Study, Published: Feb 2021 in The Lancet Global Health DOI: 10.1016/S2214-109X (20)30489-7	1512
prevalence in 2050: an analysis for the Global Burden of Disease Study 2019 Published: Feb 2022 in The Lancet Public Health DOI: 10.1016/S2468-2667(21)00249-8	
Cancer Incidence, Mortality, Years of Life Lost, Years Lived With Disability, and Disability-Adjusted Life Years for 29 Cancer Groups From 2010 to 2019 A Systematic Analysis for the Global Burden of Disease Study 2019 Published: Mar 2022 in JAMA Oncology DOI: 10.1001/JAMAONCOL.2021.6987	884
Global age-sex-specific fertility, mortality, healthy life expectancy (HALE), and population estimates in 204 countries and territories, 1950-2019: a comprehensive demographic analysis for the Global Burden of Disease Study 2019 Published: Oct 2020 in The Lancet DOI: 10.1016/S0140-6736(20)30977-6	881
The global, regional, and national burden of cirrhosis by cause in 195 countries and territories, 1990-2017: a systematic analysis for the Global Burden of Disease Study 2017 Published: Mar 2020 in Lancet Gastroenterology & Hepatology DOI: 10.1016/S2468-1253(19)30349-8	802
Hearing loss prevalence and years lived with disability, 1990-2019: findings from the Global Burden of Disease Study 2019 Published: Mar 2021 in The Lancet DOI: 10.1016/S0140-6736(21)00516-X	458
Five insights from the Global Burden of Disease Study 2019 Published: Oct 2020 in The Lancet DOI: 10.1016/S0140-6736(20)31404-5	376
The global burden of cancer attributable to risk factors, 2010-19: a systematic analysis for the Global Burden of Disease Study 2019 Published: Aug 2022 in The Lancet DOI: 10.1016/S0140-6736(22)01438-6	371
Measuring universal health coverage based on an index of effective coverage of health services in 204 countries and territories, 1990-2019: a systematic analysis for the Global Burden of Disease Study 2019 Published: Oct 2020 in The Lancet DOI: 10.1016/S0140-6736(20)30750-9	301

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Global, regional, and national progress towards Sustainable Development  
Goal 3.2 for neonatal and child health: all-cause and cause-specific mortality  
findings from the Global Burden of Disease Study 2019  
Published: Sep 2021 in The Lancet  
DOI: 10.1016/S0140-6736(21)01207-1

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systematic analysis for the Global Burden of Disease Study 2019  
Published: Jan 2022 in The Lancet Oncology  
DOI: 10.1016/S1470-2045(21)00581-7

Global, regional, and national mortality among young people aged 10-24 years, 1950-2019: a systematic analysis for the Global Burden of Disease Study 2019  
Published: Oct 2021 in The Lancet  
DOI: 10.1016/S0140-6736(21)01546-4

Epidemiology of injuries from fire, heat and hot substances: global, regional and national morbidity and mortality estimates from the Global Burden of Disease 2017 study  
Published: Oct 2020 in Injury Prevention  
DOI: 10.1136/INJURYPREV-2019-043299

Measuring routine childhood vaccination coverage in 204 countries and territories, 1980-2019: a systematic analysis for the Global Burden of Disease Study 2020, Release 1  
Published: Aug 2021 in The Lancet  
DOI: 10.1016/S0140-6736(21)00984-3

Tracking development assistance for health and for COVID-19: a review of development assistance, government, out-of-pocket, and other private spending on health for 204 countries and territories, 1990-2050  
Published: Oct 2021 in The Lancet  
DOI: 10.1016/S0140-6736(21)01258-7

Fisetin: An anticancer perspective  
Published: Jan 2021 in Food Science & Nutrition  
DOI: 10.1002/FSN3.1872

Mapping routine measles vaccination in low- and middle-income countries  
Published: Jan 2021 in Nature  
DOI: 10.1038/S41586-020-03043-4

Assessing performance of the Healthcare Access and Quality Index, overall and by select age groups, for 204 countries and territories, 1990-2019: a systematic analysis from the Global Burden of Disease Study 2019  
Published: Dec 2022 in The Lancet Global Health  
DOI: 10.1016/S2214-109X(22)00429-6

Global, regional, and national sex-specific burden and control of the HIV epidemic, 1990-2019, for 204 countries and territories: the Global Burden of Diseases Study 2019

Published: Oct 2021 in The Lancet HIV  
DOI: 10.1016/S2352-3018(21)00152-1

The global, regional, and national burden of benign prostatic hyperplasia in 204 countries and territories from 2000 to 2019: a systematic analysis for the Global Burden of Disease Study 2019 56  
Published: Nov 2022 in The Lancet Healthy Longevity  
DOI: 10.1016/S2666-7568(22)00213-6

Estimating global injuries morbidity and mortality: methods and data used in the Global Burden of Disease 2017 study 54  
Published: Oct 2020 in Injury Prevention  
DOI: 10.1136/INJURYPREV-2019-043531

Extensively Drug-Resistant (XDR) Typhoid: Evolution, Prevention, and Its Management 54  
Published: May 2020 in BioMed Research International  
DOI: 10.1155/2020/6432580

Wheat straw: A natural remedy against different maladies 49  
Published: Apr 2021 in Food Science & Nutrition  
DOI: 10.1002/FSN3.2030

Adolescent transport and unintentional injuries: a systematic analysis using the Global Burden of Disease Study 2019 37  
Published: Aug 2022 in The Lancet Public Health  
DOI: 10.1016/S2468-2667(22)00134-7

Subnational mapping of HIV incidence and mortality among individuals aged 15-49 years in sub-Saharan Africa, 2000-18: a modelling study 24  
Published: Jun 2021 in The Lancet HIV  
DOI: 10.1016/S2352-3018(21)00051-5

Mapping development and health effects of cooking with solid fuels in low-income and middle-income countries, 2000-18: a geospatial modelling study 21  
Published: Oct 2022 in The Lancet Global Health  
DOI: 10.1016/S2214-109X(22)00332-1

Combined effects of virtual reality techniques and motor imagery on balance, motor function and activities of daily living in patients with Parkinson's disease: a randomized controlled trial 20  
Published: Apr 2022 in BMC Geriatrics  
DOI: 10.1186/S12877-022-03035-1

Role of High Resolution Computed Tomography chest in the diagnosis and 18

evaluation of COVID -19 patients -A systematic review and meta-analysis  
Published: Jan 2021 in European Journal of Radiology Open  
DOI: 10.1016/J.EJRO.2021.100350

A scientometric analysis on coronaviruses research (1900-2020): Time for a continuous, cooperative and global approach 17  
Published: Mar 2021 in Journal of Infection and Public Health  
DOI: 10.1016/J.JIPH.2020.12.008

Therapeutic perspective of thymoquinone: A mechanistic treatise 14  
Published: Mar 2021 in Food  
Science & Nutrition DOI:  
10.1002/FSN3.2070

Coronavirus Disease 2019 (COVID-19): Forecast of an Emerging Urgency in Pakistan 13  
Published: May  
2020 in Cureus  
DOI:  
10.7759/CUREUS.8  
346

Effects of virtual reality exercises and routine physical therapy on pain intensity and functional disability in patients with chronic low back pain 12  
Published: Mar 2022 in The  
Journal of the Pakistan Medical Association DOI:  
10.47391/JPMA.3424

Development and antioxidant characterization of Ginger-Mint drink prepared through different extraction techniques 11  
Published: Jun 2021 in Journal of Food Measurement and  
Characterization DOI: 10.1007/S11694-021-00843-8

Effects of High-Energy Extracorporeal Shockwave Therapy on Pain,

Functional Disability, Quality of Life, and Ultrasonographic  
Changes in Patients with Calcified Rotator Cuff Tendinopathy  
Published: Mar 2022 in BioMed Research International  
DOI: 10.1155/2022/1230857

Effects of non-surgical decompression therapy in addition to routine physical therapy on pain, range of motion, endurance, functional disability and quality of life versus routine physical therapy alone in patients with lumbar radiculopathy; a randomized controlled trial

9

Published: Mar 2022 in BMC  
Musculoskeletal Disorders DOI:  
10.1186/S12891-022-05196-X

Urdu version of Oswestry disability index; a reliability and validity study

9

Published: Mar 2021 in BMC  
Musculoskeletal Disorders DOI:  
10.1186/S12891-021-04173-0

Correlation between portal vein diameter and craniocaudal length of the spleen

9

Published: Dec 2019 in Journal of  
Ultrasonography DOI:  
10.15557/JOU.2019.0041

Virtual Reality Training Using Nintendo Wii Games for Patients with stroke: Randomized Controlled Trial

8

Published: Apr 2022 in JMIR  
Serious Games DOI:  
10.2196/29830

Capsaicin: Plants of the Genus Capsicum and Positive Effect of Oriental Spice on Skin Health

8

Published: Feb 2021 in Skin  
Pharmacology and Physiology DOI:  
10.1159/000512196

Inter-rater reliability of pressure biofeedback unit among individuals with and without chronic low back pain

6

Published: Mar 2022 in Pakistan Journal of Medical Sciences  
DOI: 10.12669/PJMS.38.4.4952

Effectiveness of ultrasound guided dry needling in management of jumper's knee: a randomized controlled trial

5

Published: Mar 2023 in Scientific Reports  
DOI: 10.1038/S41598-023-31993-Y



<p>Psychometric Properties of the Urdu Translation of Berg Balance Scale in People with Parkinson's Disease  Published: Feb 2022 in International Journal of Environmental Research and Public Health  DOI: 10.3390/IJERPH19042346</p>	5
<p>Prevailing treatment methods for lumbar spondylolysis A systematic review  Published: Dec 2021 in Medicine  DOI: 10.1097/MD.00000000000028319</p>	5
<p>Enhanced Neurokinin-1 Receptor Expression Is Associated with Human Dental Pulp Inflammation and Pain Severity  Published: May 2021 in BioMed Research International  DOI: 10.1155/2021/5593520</p>	5
<p>The effectiveness of routine physiotherapy with and without neuromobilization on pain and functional disability in patients with shoulder impingement syndrome; a randomized control clinical trial  Published: Dec 2020 in BMC Musculoskeletal Disorders  DOI: 10.1186/S12891-020-03787-0</p>	5
<p>Elevated Neurokinin-1 Receptor Expression in Uterine Products of Conception Is Associated With First Trimester Miscarriages  Published: Dec 2020 in Frontiers in Physiology  DOI: 10.3389/FPHYS.2020.554766</p>	5
<p>Immunohistochemical Expression of the Alpha Nicotinic Acetylcholine Receptor 7 in the Human Normal, Diabetic, and Preeclamptic Placenta and Products of Conception  Published: Nov 2020 in Frontiers in Physiology  DOI: 10.3389/FPHYS.2020.607239</p>	5
<p>Determining the association of high-commitment human resource practices with nurses' compassionate care behaviour: A cross-sectional investigation  Published: Jan 2020 in Journal of Nursing Management  DOI: 10.1111/JONM.12904</p>	5
<p>Assessment of Seismic Vulnerability and Retrofit Strategies of a Historic Building on the Great Silk Road Based on its Current Condition Captured by Laser Scans  Published: 2019 in International Journal of Architectural Heritage  DOI: 10.1080/15583058.2018.1497231</p>	5
<p>Effects of task oriented rehabilitation of upper extremity after stroke: A</p>	4

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