

Dr. Mangal Parihar MS (Orth)

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Curriculum Vitae

Educational Qualifications:

MBBS, University of Bombay, 1984

MS (Orth), University of Bombay, 1988

Both undergraduate and postgraduate training was obtained at the
Seth G S Medical College and KEM Hospital, Bombay

Academic Honours:

First in the University at the Final MBBS exam of June 1984

MS (Orth) at first attempt in July 1988

Fellowship and Specialised Training:

Visiting Orthopedic Fellow, Total Joint Arthroplasty; with Dr. C. S. Ranawat; at the Hospital for Special Surgery (sponsored by the Ranawat Orthopedic Research Foundation), **New York, USA**
15/10/93 to 15/1/94

Post-Doctoral Fellow, Ilizarov Techniques; with Dr. Dror Paley at the Maryland Center for Limb Lengthening and Reconstruction, **Baltimore, USA**
1/8/92 to 28/2/93

Registrar, Orthopedics; Blackburn Royal Infirmary, **Blackburn, England**
1/8/91 to 31/7/92

Senior House Officer, Orthopedics; Hope Hospital, Manchester, England
1/4/91 to 31/7/91

Basic Orthopedic Training:

Registrar, Orthopedics; Seth G S Medical College and K E M Hospital, Bombay
1/8/87 to 31/7/89

House Surgeon, Orthopedics; Seth G S Medical College and K E M Hospital, Bombay
1/8/85 to 31/7/87

Rotating **Internship** in Medicine, Surgery, Gynae and Obstetrics, Seth G S Medical College and K E M Hospital, Bombay
25/6/84 to 24/6/85

Academic Staff Appointments:

Hon. Assistant Professor, Orthopedic Surgery, Grant Medical College & Sir J J Group of Hospitals, Maharashtra University of Health Sciences & University of Bombay
October 2007 onwards

Hon. Assistant Professor, Orthopedic Surgery, K J Somaiya Medical College, Hospital and Research Centre; University of Bombay
April 1993 to June 2002

Examiner, Orthopedic section **Third MBBS Examination, University of Bombay, Kolhapur University**

Examiner, MS (Orth), University of South Gujarat, Gujarat University

Lecturer, Orthopedics; Seth G S. Medical College and KEM Hospital, Bombay
24/11/89 to 15/3/91

Present Clinical Appointments:

Orthopedic Surgeon, Mangal Anand Hospital, Chembur, Mumbai

Hon. Orthopedic Surgeon, Sir H N Hospital, Mumbai

Hon. Orthopedic Surgeon, Wockhardt Hospital, Mumbai

Hon. Orthopedic Surgeon, GMC & Sir J J Group of Hospitals, Mumbai

Visiting Specialist - Ilizarov Surgery, Jagjivan Ram Hospital (Western Railway), Mumbai

Operative Experience:

At present as a **Consultant** in private practice, though I do perform general orthopedic surgery, the major portion of my work is in **Reconstructive Orthopedics**; i.e. Reconstruction of congenital, post-traumatic and other deformities utilizing various forms of internal fixation including a large experience with Locked Plating, Ilizarov Fixators, Orthofix Fixators, and Six Axis Correction systems like the Taylor Spatial Frame; and Joint Replacement.

At the Hospital for Special Surgery, I had wide exposure to various techniques of **Joint Replacement Surgery**, including preop assessment, post op care, and scrubbing to assist in surgery. I also had the opportunity to be involved in ongoing research projects, which included evaluating wear in polyethylene cups.

As a Fellow at Baltimore, I have had a wide exposure to the methods of **Ilizarov**. I have participated actively in the outpatient clinics both for pre-operative assessment / surgical planning and post-operative follow-up. I have scrubbed for the application of the apparatus for various indications.

At the Blackburn Royal Infirmary, UK; where I worked as a Registrar, I gained invaluable experience by assisting as well as independently performing operative **Arthroscopy**, total **Hip** and total **Knee Replacements**.

As a Lecturer at the Seth G. S. Medical College & K. E. M. Hospital, while on call for one day every week, I was responsible for deciding and carrying out treatment for all trauma, including **polytrauma** and **compound fractures**. Facilities for operating were available round the clock. Treatment modalities included **AO methods** of internal and external fixation. Seth G. S. Medical College and K. E. M. Hospital being a teaching hospital, we were also referred many cases of "cold" orthopedics, as well as the late sequelae of trauma, from various parts of the country. The bulk of these consisted of non-unions and mal-unions. I had and have a special interest in the evaluation and treatment of these patients.

Teaching Experience:

Including my overseas Registrar post and the Fellowships I have a teaching experience of **Fifteen years and six months** (as of January 2006). During this period I have had the privilege of conducting classroom as well as bedside teaching sessions for nurses, medical students, and orthopedic residents.

As an honorary Assistant Professor, I conduct classroom as well as bedside teaching sessions for undergraduate students as well as orthopedic residents who are candidates for the D.Orth diploma of the College of Physicians & Surgeons, Bombay, and the **MS Orth** Exam of Maharashtra University of Health Sciences

At present I also conduct bedside teaching for Orthopedic Residents at the Sir H N Hospital, who are candidates for the D.Orth diploma of the College of Physicians and Surgeons, Mumbai; as well as the Diplomate of National Board exams.

I have been appointed as **Examiner** to examine the orthopedic section of the Surgery paper for the Third MBBS Examination of University of Mumbai, and practical examiner at Kolhapur University

I have been an **Examiner for the MS (orth)** exam of the Gujarat University (Ahmedabad) and University of South Gujarat

Membership of Professional Bodies

General Secretary, **ASAMI**(Association for Study & Applications of the Methods of Ilizarov) India.

Executive committee member, **BOS** (Bombay Orthopedic Society) 1998 – 2001

Life Member, Indian Orthopedic Association (**IOA**), Pediatric Orthopedic Society of India (**POSI**), & Bombay Orthopedic Society (**BOS**)

Chairman, IT Subcommittee, **IOA**, 1999 – 2004.

Faculty member:

I have been an invited faculty member, singly or in association with others for more than 80 courses. These courses involve didactic Lectures, Video Demonstrations, Hands-on workshops on Sawbone models, and lately Live Demonstration Surgery, with a two way communication link with the delegates.

(See Addendum 1 for a detailed list)

Presentations:

I have been invited for lectures at State and National Level Orthopedic Conferences, to speak about various topics in modern Orthopedics, especially in my area of specialization – Ilizarov Surgery, and Reconstructive Orthopedics.

(See Addendum 2 for a detailed list)

Reviewer

Indian Journal of Orthopedics, Published by the Indian Orthopedic Association

Co-operate with Orthopedic Industry in India for the development and refinement of Orthopedic Instruments and Implants, especially External Fixator Systems

Part of Auditing team for ISO Audits of Orthopedic Manufacturing Facilities (As Medical Expert)

Publications:

"The role of skeletal sonography in limb lengthening procedures": Journal of Post-Graduate Medicine, Vol 39(3), July-Sept 1993, 127-129

"Post-op care in the Ilizarov Method": Chapter in Textbook of Orthopedics, Indian Orthopedic Association. Edited by Dr G S Kulkarni

"The Ilizarov Method: the postoperative period" Contributed to Wheelless' Textbook of Orthopedics. Accessible on the Internet at URL: <http://www.medmedia.com/oo3/parihar.htm>

Organiser:

- **Ilizarov Workshop & Demonstration Surgery**, Bombay Hospital, **Mumbai**
April 1999
- **WIROC'99**, Annual Conference of the Bombay Orthopedic Society **Mumbai**
December 1999
- **Basic Ilizarov Course**, Sir H N Hospital, **Mumbai**
June 2001
- **Advanced Ilizarov Course & Demo Surgery**, Sir H N Hospital, **Mumbai**
November 2001
- **Advanced Ilizarov Course & Hexapod Workshop**, **Pune**
January 2008

Mentoring Young Orthopedic Surgeons:

I have accepted candidates for a "Fellowship" in Adult Reconstructive Orthopedics, where along with teaching basic and advanced concepts in Trauma, Ilizarov Reconstruction and Joint Replacement; I try to impart other "non-orthopedic" values, which I think are important for the development of younger orthopods

The Fellows work with me, at the various hospitals where I work, doing the preop and postop evaluations of my patients, with me, and also scrub to assist in surgery

I provide financial support by means of a stipend, and accommodation in the hospital.

To date, **three** young orthopedic surgeons have been through this programme for a year each

In addition, many other orthopedic surgeons visit for shorter intervals to observe/learn Ilizarov surgery and deformity correction

Other Interests: Computing and the Internet

I am keenly interested in the use of **computers for medical education and record keeping**. I am a keen follower of recent advances in medical computing, and the development of medical groups and topics on the Internet.

Created and maintain IndiaOrth: The Indian Orthopedic Website <http://www.indiaorth.org>

Created and maintain IndiaOrth Mailing list -<http://www.indiaorthmail.com>

Founding Member and Director of ISOST – Internet Society of Orthopedic Surgery and Traumatology
<http://www.orthogate.com>

Member of Editorial Board – Orthogate Project – <http://www.orthogate.com>

Member of and a regular contributor to the **Orthopedic mailing list** & the **Trauma mailing list** on the internet, which are fora for clinical discussions as well as discussions on the use of computers in orthopedics.

"The Ilizarov Method: the post operative period" Contributed to Wheelless' Textbook of Orthopedics.-: http://www.wheelsonline.com/ortho/ilizarov_technique

Continuing Medical Education: Courses attended

1. **Workshop on Total Hip & Knee Replacement**, Jodhpur, India
2. **Arthroscopy Hands-on Workshop**, Indian Arthroscopy Association, Madras, India
3. **Workshop on PLIF and Spinal Plating**, LTM Medical College, Bombay, India
4. **AO seminar** on the Operative Treatment of Fractures and Non-unions, Madras, India.
5. The Sixth **British Knee Instability Course** at the Institute of Orthopedics, Oswestry, UK
6. The Third **Limb Lengthening Course**, University of Sheffield, U. K.
7. **AO Basic Course**, Royal College of Surgeons, London.
8. **Advanced Tutorial: Orthofix Fixator** for limb lengthening, November 1992, Verona, Italy.
9. **Ilizarov methods Basic course**, December 1992, Phoenix, Arizona, USA.
10. **Ilizarov Methods, Advanced Course in Deformity Correction** (Faculty), Pune, India
11. **The American Academy of Orthopedic Surgeons**, Annual Meeting, February 1993, San Francisco USA
12. **AO Advanced Course**, LTM Medical College, Bombay, India
13. **Vth Annual Knee Arthroplasty Course**, Cornell University Medical School, New York, USA
14. **CME & Workshop on Total Joint Replacement**, Sancheti Institute of Orthopedics, Pune, India
15. **10 years of Ilizarov Surgery in the USA**, Commemorative conference, Texas Orthopedic Hospital, Houston USA
16. **2nd International Asami Meeting**, ASAMI International, Rome, May 2001
17. **11th Annual Baltimore Deformity Course**, Sinai Hospital, Baltimore, USA
18. **Knee Arthroplasty - Rotaglide Plus**, Bristol Royal Infirmary (Mr John Newman), April 2002
19. **Birmingham Hip Resurfacing**, Birmingham Nuffield Hospital (Mr Derek McMinn), April 2002
20. **The Bicontact Hip Meeting**, Bombay Hospital, Mumbai, September 2002
21. **Arthroplasty Meeting - Ranawat Orthopedic Foundation**, Goa, January 2003
22. **BHR Conference – Apollo Hospitals**, Chennai, March 2003
23. **Baltimore Deformity Course – Baltimore**, September 2004
24. **ASAMI International Conference – Istanbul**, May 2004
25. **Oxford Uni-Knee Course – Mumbai**, January 2005
26. **Baltimore Deformity Course – Baltimore**, September 2005
27. **AO LCP Course – Mumbai**, April 2005
28. **1st International Hexapod Workshop – Hamburg**, Germany, February 2007
29. **AO Symposium on LCP – Mumbai**, August 2007
30. **Baltimore Deformity Course – September 2007**

Mission Statement:

To deliver world class care in the area of **Reconstructive Orthopedics** with Special Interests in **Traumatology, Osteomyelitis, Deformity correction and Total Joint Arthroplasty**

To prove that excellent **Training and Academic activities** are equally possible in the **private sector**, and are not the prerogative of medical colleges alone; by pursuing and promoting **clinical research** in the form of outcome studies and clinical audits

ADDENDUM 1 – Courses / Workshops taught

1. **Advanced course on Ilizarov Techniques**, ASAMI - India; **Pune**
December 1992
2. **South East Asia Advanced Ilizarov Course**, Taj Continuing Education programme, **Delhi**
April 1994.
3. **Third National Ilizarov Course & Hands on Workshop**, ASAMI India, **Miraj**
June 1994
4. **Ilizarov Course and Hands on Workshop**, Nizam's Institute Of Medical Sciences, **Hyderabad**
August 1994
5. **2nd Fracture Fixation Course** (Basic & Advanced); Sion Hospital (LTMMC), **Bombay**
October 1994
6. **Basic & Advanced Ilizarov Course** (with live operative demonstrations), **Palghat**
December 1994
7. **Fourth National Ilizarov Basic Course & Workshop**, ASAMI, Bombay Hospital, **Bombay**
April 1995
8. **Ilizarov course & Workshop**, Salmaniya Medical Centre, **Bahrain**
April 1995
9. **Ilizarov course & Workshop** (with live operative demonstrations) Govt. Royapettah Hospital, Kilpauk Medical College, **Madras**
August 1995
10. **Comprehensive Ilizarov Course**, Ram Manohar Lohia Hospital, Delhi Orthopedic Assoc; **Delhi**
August 1995
11. **Advanced Ilizarov Course**, Haryana Chapter IOA , **Ambala Cantt.**
October 1995
12. **3rd Fracture Fixation Course** (Basic & Advanced); Sion Hospital (LTMMC), **Bombay**,
October 1995
13. **Basic Ilizarov Course**, IOACON 95, **Pune**
November 1995
14. **Basic & Advanced Ilizarov Course** (with live operative demonstrations), **Palghat**
December 1995
15. **Advanced Course in Ilizarov Techniques**, ASAMI (India), **Pune**
January 1996
16. **Basic Ilizarov Course & Operative demonstration**, Goa Medical College, Goa Orthopedic Association, **Goa**
April 1996
17. **Ilizarov Course & Workshop**, Karnataka Orthopedic Association, Bangalore Medical College, **Bangalore**
June 1996
18. **Ilizarov Course & Workshop**, Jalandhar Orthopedic Society & Punjab Chapter of Indian Orthopedic Association, **Jalandhar**
June 1996
19. **Ilizarov Course & Operative demonstration**, G R Medical College **Gwalior**
September 1996
20. **4th Fracture Fixation Course** (Basic & Advanced); Sion Hospital (LTMMC), **Bombay**
October 1996
21. **Ilizarov Course & Workshop**, Bilaspur Orthopedic Association, **Bilaspur**
December 1996
22. **Preconference Ilizarov Workshop**, WIROC, Bombay Orthopedic Association, **Bombay**
December 1996
23. **Preconference Ilizarov Workshop**, IOA annual conference, **Calcutta**
December 1996
24. **Ilizarov Workshop & demonstration surgery**; TISCO Main Hospital, **Jamshedpur**
November 1997
25. **Ilizarov Workshop & demonstration surgery**, Eastern Railway Orthopedic Hospital, **Calcutta**
May 1998
26. **Ilizarov Workshop**, Regency Hospital & Kanpur Orthopedic Club, **Kanpur**
July 1998
27. **Ilizarov Workshop**, IOACON 98, **Jabalpur**
December 1998

28. **Ilizarov Workshop & Demonstration Surgery**, Bombay Hospital, (Organising Secretary), **Mumbai**
April 1999
29. **9th Annual Baltimore Deformity course**, (lab instructor), **Baltimore**
September 1999
30. **Annual Fracture Fixation Course**, BOS & LTMMC, Sion Hospital, **Mumbai**
October 1999
31. **Ilizarov Workshop**, IOACON 99, **Hyderabad**
December 1999
32. **Basic & Advanced Ilizarov Course**, (with live operative demonstrations), **Palakkad**
December 1999
33. **Advanced Deformity Course**, Swastiyog Pratishtan, **Miraj**
January 2000
34. **Ilizarov Course and workshop**, PG Education Forum, **Patna**
August 2000
35. **Deformity Correction Course**, West Bengal Orthopedic Association, **Calcutta**
September 2000
36. **Deformity Correction Course**, Agra Orthopedic Association, **Agra**
December 2000
37. **Limb Lengthening and Deformity Correction**, M S Ramaiah Medical College, **Bangalore**
January 2001
38. **Basic Ilizarov Course**, H N Hospital, **Mumbai**
June 2001
39. **11th Annual Baltimore Deformity Course**, Sinai Hospital, **Baltimore, (Lab Demonstrator)**
September 2001
40. **Advanced Ilizarov Course**, H N Hospital, **Mumbai**
November 2001
41. **Basic & Advanced Ilizarov Workshops**, IOACON 2001, **Ahmedabad**
December 2001
42. **Workshop on Interlocking Nailing**, WBOA Annual Conference, Chandannagar, **Kolkatta**
February 2002
43. **Basic Ilizarov Course**, SMS Hospital, **Jaipur**
April 2002
44. **LTMMC Fracture Course**, LTMMC & Sion Hospital, **Mumbai**
October 2002
45. **Ilizarov Course and Demo Surgery**, Goa Orthopedic Association, **Goa**
November 2002
46. **Ilizarov Workshops**, IOACON 2002, **Patna**
November 2002
47. **Advanced Deformity Correction Course**, Swasthiyog Prathisthan, **Miraj**
January 2003
48. **Basic Ilizarov Course**, NRS Medical College, **Kolkatta**,
August 2003
49. **Basic Ilizarov Course**, EIIOT, **Puri**
October 2003
50. **Basic LRS workshop**, MOACON, **Goa**
October 2003
51. **Basic Ilizarov Course**, IOACON, **Chennai**
December 2003
52. **HTO with Orthofix Fixator – Demo Surgery**, SRS Medical College, **Chennai**,
December 2003
53. **Advanced Ilizarov Workshop**, IOACON, **Chennai**
December 2003
54. **Basic Ilizarov Workshop**, POSICON **Allahabad**
February 2004
55. **Basic LRS Course**, **Cochin**,
April 2004
56. **Basic Ilizarov Course**, ASAMI-India, Bombay Hospital, **Mumbai**
April 2004
57. **Deformity Course**, COE **Jaipur**,
September 2004

58. **Ilizarov Course**, Ranchi Orthopedic Club, **Ranchi**,
November 2004
59. **Ilizarov Course and Demo Surgery**, Kathmandu, **Nepal**
December 2004
60. **Ilizarov Course**, IOACON **Agra**
December 2004
61. **Advanced Course on Deformity Correction**, ASAMI-India, **Goa**
April 2005
62. **Basic Ilizarov Course**, Kerala Orthopedic Association, **Palakkad**
June 2005
63. **LRS fixator course**, Nagpur Hip & Knee Symposium, **Nagpur**
August 2005
64. **LRS fixator Advanced Course, with Demo Surgery**, **Coimbatore**
September 2005
65. **Deformity Course with Demo Surgery**, NIRTAR, **Cuttack**
October 2005
66. **Deformity Course**, Central Zone IOA Conference, **Jaipur**,
October 2005
67. **Ilizarov Course with Demo Surgery**, Chandigarh Medical College, **Chandigarh**,
November 2005
68. **LRS fixator Course**, UPORTHOCON, BHU, **Varanasi**,
January 2006
69. **Basic Ilizarov Course**, Pakistan Orthopedic Association Conference, Jamshoro, **Pakistan**,
February 2006
70. **LRS Fixator Course with Demo Surgery**, Sri Ramchandra Medical College, **Chennai**, September
2006
71. **LRS Course**, **Ahmedabad**
November 2006
72. **Basic Ilizarov Course**, IOACON 2006, RML Hospital, **New Delhi**,
November 2006
73. **Pediatric Deformity Correction**, Pre WIROC Workshop, WIROC 2006, Mumbai,
December 2006
74. **Ilizarov Workshop with Live Surgical Demonstration of Rail Fixator**, Annual Conference of
Orthopedic Associations of North East States, Silchar, Assam,
January 2007
75. **Workshop on Rail Fixator**, Nagpur Knee Symposium, Nagpur,
January 2007
76. **Basic Ilizarov Workshop**, ASAMI India, Bombay Hospital,
January 2007
77. **Ilizarov & LRS Workshop**, Preconference workshop at JSS Medical College, Mysore, KOACON,
February 2007
78. **Ilizarov Workshop & Live Surgical Demo**, Railway Hospital, Ratlam, Madhya Pradesh,
April 2007
79. **Basic Ilizarov & LRS Workshop**, SMS Medical College, Jaipur, April 2007
80. **LRS Workshop**, Rajkot Orthopedic Society, Rajkot, June 2007
81. **LRS Workshop**, Hissar, Haryana, June 2007
82. **Basic Workshop on Deformity Correction & LRS**, MIMS, Calicut, July 2007
83. **Basic Ilizarov Workshop**, Preconference IOACON 2007, Kolkata, December 2007
84. **Advanced Ilizarov Workshop**, Preconference IOACON 2007, Kolkata, December 2007
85. **Advanced Deformity Course and Hexapod Workshop**, Pune, January 2008
86. **LRS Workshop & Live Surgical Demo**, King George Medical College, Lucknow, January 2008
87. **ASAMI Conference**, Bombay Hospital, Mumbai, February 2008
88. **Basic Ilizarov Course & Live Surgical Demo (2 cases)**, National Orthopedic Hospital, Dala, Kano,
Nigeria, March 2008
89. **2nd International Hexapod Course**, instructor, Assaf Harofeh Hospital, Tel Aviv, Israel, March 2008
90. **3rd International Hexapod Course, Faculty**, BUK Hospital, Hamburg, September 2008

ADDENDUM 2 – Invited Lectures / Presentations

1. "A comparison of the Sliding Screw device and the Jewett nail in the fixation of Intertrochanteric fractures" Thesis presented for the MS (Orth) degree.
2. **"External Fixator in Compound fractures: Our experience"** K. R. Manelkar, M. L. Parihar; Silver Jubilee Conference of the Bombay Orthopedic Society, December 1989.
3. **"To fuse or not to fuse: A review of recent literature on Spinal Fusion in Disc and Canal Stenosis surgery"** Spine Update meeting organised by the Orthopedic Department, K. E. M. Hospital, Bombay.
4. **"The Ilizarov method: An Overview"** Symposium on Modern Trends in Orthopedics, K. J. Somaiya Medical College, Hospital and Research Centre, Bombay, April 1993.
5. **"The Ilizarov Method for Deformity Correction"**: Lecture at CME programme of Raigad Medical Association, Khopoli, May 1993
6. **Invited Speaker** for Debate on **"Congenital Pseudarthrosis of the Tibia- Ilizarov method vs. Microvascular Surgery"** at the Western India Regional Orthopedic Conference, Bombay, December 1994
7. **"Full Length Xrays prior to Limb lengthening"**: 1st Annual Conference of the Pediatric Orthopedic Society of India, Kasturba Medical College, Manipal, January 1995
8. **"The Ilizarov Method- Common Pitfalls"**: 1st Annual Conference of the Pediatric Orthopedic Society of India, Kasturba Medical College, Manipal, January 1995
9. **"Complications of Ilizarov Method" Guest Lecture** at 28th Annual Meeting, Tamil Nadu Orthopedic Association, Erode, Tamil Nadu, February 1995
10. **"Full Length Xrays - a 'how to' guide"**: ASAMI Speciality day meeting, Indian Orthopedic Association annual conference, Pune November 1995
11. **"Ilizarov Surgery"**: Invited to speak in a panel discussion, 2nd Annual Conference of the Pediatric Orthopedic Society of India, Madras, February 1996
12. **"The Orthopedic Internet"**: Invited speaker for lecture at the Indian Orthopedic Association Conference 99, at Jabalpur, December 1998
13. **"The Internet in Orthopedics"**: Invited speaker for lecture at the North Zone IOA Conference 2000 at Ludhiana, February 2000
14. **"The Internet in Orthopedics"**: Invited to speak at the regular meeting of the Aurangabad Orthopedic Association, March 2000
15. **"Advances in Ilizarov Surgery"**: Invited to speak at the regular meeting of the Kolhapur Orthopedic Association, June 2000
16. **"The Ilizarov method for deformity correction"**: Invited to speak at a symposium on deformity correction organized by the Delhi Orthopedic Association, August 2000
17. **"The Ilizarov method for Knee problems"**: Invited to speak at CME on Knee problems, Nasik Orthopedic Association, September 2000
18. **"IndiaOrth.org - The Orthopedic Internet"**: Presentation at the Ranawat Fellows annual meeting, Jaipur, November 2000
19. **"Orthopedics in the 21st century - the role of Information Technology"**: Invited to speak at a symposium at the Annual Conference of the IOA, Ahmedabad, December 2001
20. **"Minimally Invasive, Fixator Assisted Osteotomy for Medial Compartment OA"**: Madhya Pradesh Orthopedic Association Annual Conference, Sagar, September 2002
21. **"Minimally Invasive, Fixator Assisted Osteotomy for Medial Compartment OA"**: Invited Talk at the Annual Conference of the IOA, Patna, November 2003
22. **"Interobserver and Intraobserver variability in measurements of lower limb alignment"**: Paper presented at the Annual Conference of the IOA, Patna, November 2003
23. **"Early Results of Fixator Assisted Osteotomy for Medial Compartment Osteoarthritis"**: Paper presented at the Annual Conference of the IOA, Patna, November 2003
24. **"The Role of the Ilizarov Fixator"**: Invited to speak at a symposium on Complex Tibial Fractures, at the Annual Conference of the Bombay Orthopedic Society, Mumbai, December 2003
25. **"Modern Orthopaedic Treatments"**: Interview on 'Hello Doctor' a local TV Programme, October 2004
26. **"Occupational Health Issues in the New Economy"**: Lecture to Occupational Health Society of India, Mumbai, April 2005
27. **"Repetitive Strain Injuries"**: Lecture to Occupational Health Physicians, Patalganga, July 2005
28. **"Hybrid External Fixation for Tibial Plateau Fractures"**: Lecture at the Nagpur Hip & Knee Symposium, Nagpur, August 2005

29. **"Deformity Correction with the Ilizarov Apparatus"**: Part of the Bombay Orthopedic Society's Pediatric Surgery Course, Mumbai, September 2005
30. **"Intra-articular osteotomy for Malunited Proximal Tibial Fractures"**: Guest Lecture at UPORTHOCON, Varanasi, January 2006
31. **"Intra-articular osteotomy for Malunited proximal tibial fractures"**: Lecture at the Pakistan Orthopedic Association Conference, Jamshoro, Pakistan, February 2006
32. **"External Fixation for Compound Tibial Fractures"**: Debate at IOAICL (Indian Orthopedic Association Instructional Course Lectures), Jabalpur, April 2006
33. **"Reconstruction of Malunited Tibial Plateau Fractures"**: Lecture at IOAICL, Jabalpur, April 2006
34. **"External Fixators in Orthopedic Problems"** : One of three faculty members for a two day course, Indore Orthopedic Association, Indore, April 2006
35. **"International Workshop on Medical Informatics"** : Key Faculty member at hands on workshop on Medical Informatics, Little Flower Hospital, Angamally, Kerala, May 2006
36. **"Ilizarov Principles in Chronic Osteomyelitis Treatment"** : Symposium on Chronic Osteomyelitis at the APOA (Asia Pacific Orthopedic Association) Meeting, Khajuraho, August 2006
37. **"Recent Developments in Musculoskeletal Infection"** : Lecture at the APOA Meeting on Musculoskeletal Infection, Khajuraho, August 2006
38. **"Role of the LRS for Limb Reconstruction"** : Lecture at the BOS Advanced Course, Nair Hospital, Mumbai, October 2006
39. **"Role of the Ilizarov Method in Distal Femoral Fractures"** : Symposium on Distal Femoral Fractures at MPORTHOCON, Gwalior, October 2006
40. **"Treatment of Tibial Condyle Fractures"** : Lecture at CEZCON, Patna October 2006
41. **"External fixator treatment for compound fractures of the Tibia"** : Debate at CEZCON, Patna, October 2006
42. **"Role of Ilizarov in Pediatric Deformity Correction"** : Lecture at the Pediatric Orthopedic Course of the Bombay Orthopedic Society, Bai Jerbai Wadia Hospital, Mumbai, November 2006
43. **"Treatment Dilemmas – Malunited Medial Tibial Condyle"** : CME speaker at IOACON 2006, New Delhi, November 2006
44. **"Classification of Non-Unions"** : Symposium on Nonunions, IOACON 2006, New Delhi, November 2006
45. **"Non Traumatic Orthopedic Conditions"** : CME for General Practitioners, Sir H N Hospital, Mumbai, November 2006
46. **"Enhancing Productivity for Orthopedic Surgeons"**: Co-Convenor and speaker for Pre WIROC symposium, WIROC 2006, Mumbai.
47. **"Ilizarov Hip Reconstruction"**: Lecture at the Hip Masters Course, Mumbai, December 2006
48. **"Knee Osteoarthritis – is TKR the only answer?"**: Lecture to Mumbai Rheumatologists Group, Wockhardt Hospital, Mumbai, April 2007
49. **"Reconstruction of Malunited Proximal Tibial Fractures"**: Lecture at CME of Kakinada Medical College, Kakinada, Andhra Pradesh, June 2007
50. **"Management of Infected Fractures after Nailing"**: Lecture at Nailscon 07 (Annual Meeting of National Association of Interlocking Surgeons), Goa, September 2007
51. **"Role of HTO in treatment of OsteoArthritis"**: Lecture at NEBSCON 08, Annual Conference of North East Branch of IMA, Mumbai, October 2007
52. **"Role of Ilizarov Surgery Today"**: Convener of Symposium, and speaker at MOACON (Annual Conference of the Maharashtra Orthopedic Association), Amravati, November 2007
53. **"Management of Acute Bone Loss"**: Lecture at CME of IOACON 2008, Kolkata, December 2007
54. **"My Worst Case"**: Presentation at IOACON 2008, Kolkata, December 2007
55. **"Ilizarov Hip Reconstruction"**: Lecture at Hip Masters Course, Mumbai, December 2007
56. **"Enhancing Productivity for Orthopaedic Surgeons"**: Co-Convenor and speaker for Pre Wiroc symposium, WIROC 2007, Mumbai, December 2007
57. **"Old Wires or New Plates"**: Spoke in favour of locked plating in a debate on plating vs external fixation at WIROC 2007, Mumbai, December 2007
58. **"Treatment of Malunited Proximal Tibial Fractures"**: Annual Conference of Uttar Pradesh Orthopedic Association, Allahabad, January 2008
59. **"Elbow Arthrolysis – A new approach"** – Jaipur Orthopedic Club, Jaipur, February 2008
60. **"Treatment of infected fractures and nonunions"**: Speaker at CME organized by Kolhapur Orthopedic Club, Kolhapur, February 2008
61. **"Principles of Deformity Correction"**: Multiple lectures, at Gorakhpur, February 2008