

CURRICULUM VITAE

OF

Dr. Shekhar Agarwal

M.B.B.S.,M.S. Orth (Delhi) MCh.Orth (Liverpool) F.I.C.S

Executive Director

Sant Parmanand Hospital, Delhi

Senior Consultant Orthopaedic Surgeon
Specialist Hip & Knee Replacement Surgeon
at

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DATE OF BIRTH : 31 December 1952

MARITAL STATUS : Married – 2 Children

NATIONALITY : Indian

**PERMANENT
REGISTRATION** : Delhi Medical Council DMC 3320
Medical Council of India - 051
G.M.C., London No. L 2909840

QUALIFICATIONS : M.B.B.S., 1975
D.A. (Anaesthesia) Delhi 1979
M.S. (Orthopaedics) Delhi 1981
M.Ch. (Orthopaedics)Liverpool
England 1985

Fellow of the International College of Surgeons (F.I.C.S.) 1988

EDUCATION

GENERAL

St. Xaviers High School, Delhi from 1960-1970. Passed the All India Higher Secondary Examination of the Central Board of Secondary Education. Awarded the **“Xavier Gold Medal”** - 1970.

Hindu College, University of Delhi, 1970-71. Passed the Pre-Medical Examination. **Distinction in Physics and Chemistry.**

MEDICAL CAREER

Qualification : **M.B.B.S., University of Delhi**
Medical College : Maulana Azad Medical College,
New Delhi
Year of Entry : 1971
Year of Graduation : 1975
Distinction : Merit Scholarship awarded for the
1st M.B.B.S examination

Qualification : **D.A. (Anaesthesia), University of Delhi**
Medical College : Maulana Azad Medical College,
New Delhi
Qualified : 1979

POST GRADUATE ORTHOPAEDIC TRAINING

Qualification : **M.S. (Orthopaedics), University of Delhi**
Medical College : Maulana Azad Medical College,
New Delhi
Thesis : “Cast Brace Treatment for Femoral
Shaft Fractures”
Qualified : 1981

Qualification : **M.Ch. (Orthopaedics), University of
Liverpool, England**
Thesis : “Renal Transplantation and Locomotor
Disease”
Qualified : **1985**
Distinction : **Proxime Accessit Award from the M.Ch.
(Orth.) Society for Best Thesis**

TRAINING APPOINTMENTS

<u>TENURE</u>	<u>DESIGNATION</u>	<u>HOSPITAL</u>
Jan-Dec 1976	Intern	Maulana Azad Medical College and Associated Irwin and G.B. Pant Hospital, New Delhi
Jan-Jun 1977	Ist Year Resident in Orthopaedics	Teaching Hospitals affiliated to the University of Delhi.
Jul-Dec 1977	Ist Year Resident in General Medicine	
Apr 78-Mar 79	2 nd Year Resident in Anaesthesia	Residency in Anaesthesia was consecutive with the Diploma Course in Anaesthesia
Apr 79-Mar 81	2 nd & 3 rd Year Resident in Ortho.	Residency in Orthopaedics was consecutive with the M.S. Degree Course in Orthopaedics
Aug 81-Oct 83	Orthopaedic Registrar	Brook General Hospital, London
Oct 83-Dec 84	Registrar in Orthopaedics	University department of Orthopaedic Surgery, Royal Liverpool Hospital and Royal Liverpool Children's Hospital
Jan-Dec 1985	Clinical Assistant in Orthopaedics	Arrowe Park Hospital, Wirral. This job was linked to the M.Ch. (Orth.) course of the University of Liverpool, England
Jan-Dec 1986	Orthopaedic Registrar	Wrightington Hospital, Wigan. Working in the Spinal Surgery And General Orthopaedic Unit, And the Hand Surgery Unit and the Hip Centre
Feb 87-May 1990	Chief Resident in Orthopaedics	King Faisal Specialist Hospital & Research Centre – 500 bed territory care referral centre. Prime institution of the Kingdom of Saudi Arabia

CONSULTANT APPOINTMENTS

Feb 91-June 1996	Senior Consultant Orthopaedic Surgeon	Jaipur Golden Hospital, Rohini, Delhi 250 bedded General Hospital
Jan 96-Sept 1997	Senior Consultant Orthopaedic Surgeon	Apollo Hospital, New Delhi, 500 beds, Shanti Mukand Hospital, New Delhi 200 beds Consultant Northern Railways
Oct 97 to March 07 April 07 to date	Director Executive Director	Sant Parmanand Hospital, 18, Sham Nath Marg, Civil Lines, Delhi – 110054.
Oct 1997 to date	Senior Consultant Orthopaedic Surgeon Specialist Hip & Knee Replacement Surgeon	Delhi Institute of Trauma & Orthopaedics, Sant Parmanand Hospital, 18, Sham Nath Marg, Civil Lines, Delhi – 110054.

WORK EXPERIENCE

Clinical

I have worked for 30 years in Orthopaedics, of which 5 years have been spent in England; 2 years in a District General Hospital, 2 years in Teaching Hospitals in Liverpool, and 1 year in a highly specialized hip surgery centre at Wrightington Hospital. I have worked for 3-1/2 years at King Faizal Specialist Hospital and Research Centre in Riyadh, Saudi Arabia, dealing with tertiary care problems of neglected trauma, tumour surgery, severe spinal deformities, rehabilitation of poliomyelitis, late CDH and tuberculosis.

I returned to India in June 1990 and for the last 18 years I have been engaged in active private practice. I am at present Head of Department and Senior Consultant Orthopaedic Surgeon in the Department of Orthopaedics at Delhi Institute of Trauma and Orthopaedics. This is an academic department in the private sector with 6 Registrars, 1 Associate Consultant and 4 Consultants. The department has 6 post graduate students studying for the DNB degree in Orthopaedics awarded by the National Board of Examination.

I am a recognised post graduate teacher for the National Board of Examination. I have six post-graduate students undergoing training and writing thesis under my supervision for the DNB degree in Orthopaedics. I take two new post-graduate students per year.

I have performed more than 10,000 operations in Delhi, 2500 total hip and knee replacements I attract patients from all over North India, Nepal, Bangladesh, Dubai and Thailand.

Administrative

Executive Director of Sant Parmanand Hospital, 150 bedded general hospital with all modern facilities. I am involved in the development and planning of the Hospital besides looking after day to day administration.

I have been instrumental in establishing the department of Orthopaedics at Jaipur Golden Hospital where I was the Chairman of Orthopaedics for 6 years. At present, I am Executive Director of Sant Parmanand Hospital, which also has the Delhi Institute of Trauma & Orthopaedics (DITO). I am responsible for the development, planning and running of this 150 bedded hospital.

TEACHING EXPERIENCE

25 years:

During the M.S. Course in the University of Delhi, I taught undergraduate medical students. This included giving formal lectures and clinical teaching in the wards and outpatient clinics. The postgraduate training programme included presentation of cases at weekly clinical meetings and journal clubs.

While working at the Royal Liverpool Hospital, I gave weekly tutorials to the undergraduate medical students of the University of Liverpool in England.

At present I conduct weekly clinical meetings of the department for difficult/interesting cases and journal club. I have six DNB candidates undergoing post graduate training under my guidance. I am also an active member of Delhi Orthopaedic Association, having been its Vice President and President in the past. I am faculty at regional, National and International conferences. I also conduct hands on workshop on Total Hip and Total Knee Replacement and give guest lectures in these meetings.

RESEARCH ACTIVITIES

Published

“Immediate weight bearing in a cast brace following nailing in femoral shaft fractures”.

Indian J. Orthopaedics 19:2, 1985,

Agarwal, S., Potukuchi A.P., Dhaon B.K., and Das G.C.

“Tendinitis and tendon ruptures in Renal Transplant Recipients”,

Clinical Orthopaedics and Related Research, 1990 March; (252):270-5,

Agarwal, S., Owen, R.

“Metastatic Chondrosarcoma of the brain-A Case Report”.

Annals of Saudi Medicine Vol 12: 307-308, 1992,

Ashraf Jallu, Imaduddin Kanaan, Shekhar Agarwal.

“Brucellosis in a Bilateral Total Knee Replacement : Brief Report”.

Clinical Orthopaedics and Related Research, 1991 Jun; (267): 179-81,

Agarwal, S., Kadhi, S.M. and Rooney, R.J.

“Hydatid Bone Disease”. Report of 2 cases and review of Literature.

Clinical Orthopaedics & Related Research. 1992 Jul; (280): 251-5,

Agarwal S, Shah A, Kadhi SK, Rooney RJ.

“Formalin Preserved Allogenic Bone Graft: Does it work”.

Indian Journal of Orthopaedics , Vol 37: Number 4, October 2003.

S Sinha , V Mittal, B Singh, S Agarwal

“Inflatable Self Locking Intramedullary Nailing in the Management of Long Bone Diaphyseal Fractures”.

Delhi Journal of Orthopaedics, Vol 3: Number 79, 2007.

Amit Kumar, Shekhar Srivastav, Vivek Mittal, Shekhar Agarwal.

“Total Hip Arthroplasty Following Failed Fixation of Proximal Hip Fractures”.

Indian Journal of Orthopaedics, Volume 42 : Number 279, July-September 2008, Issue 3.

Shekhar Srivastav, Vivek Mittal, Shekhar Agarwal.

“Use of locking compression plates for long bone nonunions without removing existing intramedullary nail: review of literature and our experience.”

J Trauma. 2008 Aug;65(2):482-6. Nadkarni B, Srivastav S, Mittal V, Agarwal S.

“Prophylactic use of antibiotic – loaded bone cement in primary total knee arthroplasty : Justified or not?”.

Indian Journal of Orthopaedics, Volume 43, Issue 3, Number 271, July-September 2009.

Amit K Srivastav, Biren Nadkarni, Shekhar Srivastav, Vivek Mittal, Shekhar Agarwal.

Organised

National Symposium on Total Hip & Total Knee Replacement which included live surgical demonstration and Hands on workshop in which 100 delegates participated Feb 1992.

Organizing Secretary of Annual Meeting of Delhi Orthopaedic Association 1998.

Hands-on- workshop cum live demonstration on Cemented Total Hip Replacement (2 workshop)

Hands-on-workshop cum live demonstration on Total Knee Replacement

Organized total hip and total knee replacement workshop For Indian Medical Association Annual Conference 2000, 2001 & 2002

Organised polio camps every year since 2002.

Organised IOACON Primary Hip Replacement Workshop 2006, SPH, Delhi

Organised Symposium on osteoporosis and bone health, Under aegis of Indian Menopause Society, Sant Parmanand Hospital on 19th Oct 2008

Teaching Videos
Shown on JAIN
Satellite T.V.

Total Hip Replacement
Total Knee Replacement

Expert panelist on Doordarshan & Jain T.V.
for live phone interviews on spinal problems
and joint replacement.

Give regular public awareness lectures for non-
medical audience relating to back and knee problems

PAPERS AND GUEST LECTURES

- Papers :**
- The role of halogravity traction in the treatment of rigid thoracic kyphoscoliosis.
Delhi Orthopaedic Association Annual Meeting 1994.
 - Ligamentotaxis by Double Harrington distraction instrumentation for unstable thoracolumbar fractures.
Delhi Orthopaedic Association Annual Meeting 1996.
 - Transthoracic spinal decompression and interbody fusion for tuberculous paraplegia.
Delhi Orthopaedic Association Annual Meeting 1997.

- Guest Lectures:**
- Unstable Thoracolumbar Fractures
 - THR for Neglected Fractures of Neck of Femur
 - Total Hip – Design Principles
 - Total Knee Replacement – Indications & Contraindications
 - Spinal Stenosis – When to operate?
 - Osteoporosis – The silent epidemic
 - Rigid Thoracic Kyphoscoliosis – Surgical Correction
 - Intercondylar Fractures of Humerus – Surgical Management
 - Bristow Shoulder Repair – Technique & Results
 - Septic Arthritis – Clinical Profile & Therapeutic Challenge
 - Safety and Efficacy of Simultaneous Bilateral Total Knee Replacement in India.
- Guest lectures on total hip replacement and total knee replacement at several National Annual Meetings of Indian Orthopaedic Association, held in Chennai, Ahemdabad, Jaipur & Patna, Indian Arthroplasty Association and Association of Spine Surgeon of India. Performed live surgery on closed circuit T.V. on hip and knee replacement during the conferences

ATTENDANCE AT COURSES & SYMPOSIA

1. Technique of Cast Bracing. Organised by Johnson & Johnson, Tunbridge Wells 1981
2. Basic A.O. Course. Royal College of Surgeons of London, July 1982.
Convenor : Mr. A.G. Apley.
3. The Spine : A Combined Orthopaedic and Neurosurgical Approach.
Royal Liverpool Hospital, 1985. Convenor : Professor Robert Owen.
4. First Sir John Charley Hip Course, Clatterbridge Hospital Wirral, U.K. 1985.
Convenor : Mr. R.Johnson
5. Practical Workshop on Microvascular and Microneural Techniques.
Nuffield department of Orthopedic Surgery. Oxford, 1986.
Convenor : Mr. P.D.Stanley.
6. Elbow Symposium, Wringington Hospital, 1986.
Convenor : Mr. J.K. Stanley
7. British Arthroscopy Symposium. Harrogate, Leeds 1986.
Convenor : Professor B. O'Connor.
8. Advanced A.O. Course, Davos, Switzerland 1986.
Convenor : Professor S. Parrent
9. American Academy Summer Institute, Boston 1987.
Convenor : American Academy of Orthopaedic Surgeons.
10. Midas Rex Institute, New York, 1988
Convenor : Dr. Forest C Barber
11. 4th International Conference on Posterior Lumbar Interbody Fusion
(P.L.I.F.), Goa, India, Oct 1989
Convenor : Dr. P.S. Ramani
12. Annual Meetings of Indian Orthopaedic Association from 1991-1994, 1996
13. International Symposium and Workshop on Spine Surgery, Coimbatore, 1994.
14. International Meeting on Porous Coated Implants, Australia 1994.
15. SICOT ASIA AUSTRALIA, BOMBAY , 1994
16. International Meeting on Porous Coated Implants, London 1995
Convenor : Ronald Furlong.
17. Advanced A.O. Course, Davos, Switzerland, 1995
Convenor : Professor S. Parren
18. Annual Meeting of American Academy of Orthopaedic Surgeons
(AAOS), New Orleans USA 1998. Chicago 2006.
19. Knee Replacements & Sports Injuries – Insall Kelly Scott Institute, N.Y.
U.S.A. 1998.
20. Complex Fracture Course. A.O. Davoz Switzerland 1998
21. SICOT, Sydney, Australia 1999
22. Current Concepts in Joint Replacement, Las Vegas, Nevada, USA 2001 & 2003,
2005, 2007.

WORKSHOPS

1. Minimal Invasive Solutions to Total Hip Replacement – Hands on Workshop held in Sydney, Australia 2003.
2. “Soft – Tissue Release” when you have released enough, Basic & Advanced Knee Replacement workshop at the Annual Conference of Indian Orthopaedic Association at Chennai, Dec 2003.
3. Cadaver dissection workshop on Surface Replacement – THR, Australia, June 2005.
4. Live Surgery – Knee Replacement, Ruderpur Aug 2005.
5. Demonstration of Trilogy cup & Versys stem, IOACON -2005, Mumbai, Workshop, Hinduja hospital , Dec 2005.
6. THR in Ankylosed Hip, IOACON 2006 Primary Hip Replacement Workshop 2006, Sant Parmanand Hospital, Nov 2006.
7. Workshop of Bilateral Total Knee Replacement , Apollo Hospital , Agra. July 2007.
8. Awareness Camp on “Knee Pain”, Sant Parmanand Hospital, July 2009.
9. Live Surgery THR – Jaipur Orthopaedic Society, Jaipur, Oct 2009.

NATIONAL MEETINGS: LECTURES GIVEN

1. Post Operative Management in THR, THR Cementing Technique, Jaipur, Nov 2003.
2. Allograft in Revision Hip Replacement Surgery, “Annual Conference of Delhi Orthopaedic Association”, New Delhi, Jan 2004.
3. Bone Cuts TKR, Unhappy Knee, ROSACON - Jaipur, March 2004
4. Minimally Invasive Surgery – THR, India Habitat Center , August 2004.
5. Modern Cementing Technique – IOACON (Hyatt), Sep 2004.
6. Health Insurance , Confederation of Indian Industry (C.I.I), Oct 2004.
7. Osteoporosis : Practice guideline 2004, IMS (Taj Palace), Oct 2004.
8. Knee Replacement in Indian Scenario, Delhi Medical Association (North) , Sant Parmanand Hospital, Oct 2004.
9. THR for fracture around the Hip, IOACON- 2004, Agra, Dec 2004.
10. THR for fracture around the Hip, ROSACON- 2005, Alwar, Xvii, Annual Conference of Rajasthan Orthopaedics Surgeon, Feb 2005.
11. Flexion Deformity in TKR, Cemented TKR vs Cementless TKR, Delhi Arthroplasty Course (Basic) Ethicon Institute of Surgical Education , Johnson & Johnson, Feb 2005.
12. Advances in THR- Minimal Invasice Technique and implant selection , Department of Orthopaedics Base Hospital, Delhi. Feb 2005.
13. Exposure option in Revision , Fixed vs Rotating Plat- Form, Revision THR with Massive Bone loss, Joint Replacement state of Art (JRSOA) Pune, March 2005..
14. Revision THR – X rays, India Habitat Center, June 2005.
15. What’s new in Hip Replacement , Sant Parmanand Hospital, July 2005.
16. Soft Tissue Balancing, Complication in Knee Replacement , Present status of TKR in India, Knee Replacement in the Indian Scenario, Ruderpur Aug 2005.
17. Indications Technique and Complications in Cemented THR, Revision THR- Xray, Primary cemented THR- X-ray , Ganga Ram Hospital, Aug 2005.
18. Flexion Deformity in TKR , Cemented TKR vs Cementless TKR , J & J Institute, Aug 2005.
19. Soft Tissue balancing, The Unhappy Knee, Exposure Options in Revision Knee, Revision TKR Cases, Apollo Hopital, Aug 2005.
20. Management of Periprosthetic # in TKR, (APAS) Asia Pacific Arthroplasty Society, VIIth Annual Meeeting Kala Academy, Panjim, Goa., Aug 2005.
21. Hip resurfacing, Soft Tissue balancing in Total Knee Arthroplasty, Management of Periprosthetic fracture in TKA, Guru Kripa Jagriti Hospital & Research Centre, Allahabad. On “New Trends in Arthroplasty” . Sep 2005.
22. Hip Resurfacing , Delhi Hip Symposium (BCIMS), New Delhi, Oct 2005.
23. Soft tissue balancing and closure in TKA, TKA: Implant fixation , cementing technique and dealing with bone defects, TKA: Post operative regime and Controversies, TKA complications ,Per operative, Post operative delayed unstable knee, UP Orthopaedic Association , Allahabad , Oct 2005.
24. THR- Allograft in Revision, Interactive Symposium on THR, Fortis Hospital, Noida, Nov 2005.

25. Complications in THR , DOACON- 2005, Lady Hardinge Medical College, Delhi, Nov 2005.
26. High Flex knee workshop, Lucknow , Dec 2005.
27. THR in fresh fracture neck femur, IOACON 2005, Mumbai Golden Jubilee Year, Dec 2005.
28. Essence of TKR- Soft Tissue Release, Ten tricks for successful TKR, Infection in THR, Surface Replacement , Jim Corbett, J & J Workshop, Annual conference of Uttranchal Orthopaedic Association, Jan 2006.
29. Revision TKR, Surface Replacement, UPCON , BHU, Jan 2006.
30. Current Surgical management of hip and knee disease in RA/ SPA , Rheumatology Update 2006, Hindu Rao Hospital, Feb 2006.
31. Management of Peri-Prosthetic Fractures, Massive Bone loss- Revision THR, Joint Replacement Symposium, Fortis Hospital., Feb 2006.
32. Complications of Hip Replacement , Ghaziabad Orthopaedic Club, March 2006.
33. Chicago Conference (AAOS), March 2006.
34. How to select the right patient for TKR, DOA, Knee Symposium 2006, Sant Parmanand Hospital, Aug 2006.
35. Infected TKR- Late presentation & management (APOA), Khajuraho, Madhya Pradesh , Aug 2006.
36. Postop fever- when to panic, UPCON, Ghaziabad Ortho Club, Sep 2006.
37. THR in Ankylosed Hip, Managing bone defects in revision TKR, JRSOA, Bangalore, Oct 2006.
38. Revision THA- Follow up of 42 cases , APAS, Shanghai, China, Oct 2006.
39. Joint Replacement Surgery Changing Lives, INTERCOMAT 2006, Kamani Auditorium, Delhi, Oct 2006.
40. Past President's Oration- Revision THR with severe Bone Defects, Formalin Preserved Allograft, IOACON, Nov 2006.
41. THR in Ankylosed Hip, Management of infections after THR, Soft Tissue Release in TKR, Exposure options in revision TKR, Tricks for a successful TKR simple things to know, Revision THR Management Issues, ORTHOCON 2006, Hyatt Regency, Kolkata, Dec 2006.
42. Management of Infections after THR, Soft Tissue Release in TKR, ORTHOCON -2007, Uttranchal Chapter IOA, Jan 2007.
43. Joint Replacement in Menopause, Rajkot Feb 2007.
44. How do you do Primary THR, Posterior Approach- How I do it , Techniques of surface replacement, UPCON Feb 2007.
45. FFD, TKR Cemented Vs Uncemented , UPCON, Feb 2007.
46. LDH- Metal on Metal , Surface Replacement, Indian Arthroplasty Chandigarh, Feb 2007. Diagnosis And Reduction Of Common Fractures In Orthopaedics, IGNOU, Feb 2007.
47. Revision THR Management Issues, Jaipur Orthopaedic Chapter Monthly Meeting, March 2007.
48. Soft Tissue Release in TKR, R & R Hospital , April 2007.

49. Durom Hip Resurfacing Surgical Techniques, Astepwise Approach to revision THR & Outcomes. , North Zone Orthopaedic Association , Annual Meeting, CMC Ludhiana, April 2007.
50. Infected Hip Management , ISHK Bombay, April 2007.
51. Problem Primary THR & Femoral Revision, Managing Bone Defects in Revision TKR, APOS (Asia Pacific Orthopaedic Symposium), Bangkok. June 2007.
52. Balancing the Gap: Essence of TKR, Apollo Hospital, Agra, July 2007.
53. Infected Hip Management, DOA, MIDCON, Indian Habitat Center, August 2007.
54. Cemented THR, Cemented THR, Moderator of panel discussion “How to do a primary THR”, Delhi Hip Course “Anatomy Hall to Operation Theatre”, MAMC & Sant Parmanand Hospital., Sep 2007.
55. Gender Knee, Clinical Meeting, Sant Parmanand Hospital, Sep 2007.
56. Management of Bone Defects in Rev. TKR, Advanced Knee Arthroplasty Workshop, 5th Annual Conference of Indian Orthopaedic Association, Dec 2007.
57. Periprosthetic Fracture Of the Hip, DOACON 2007 , 15th Annual Conference of Delhi Orthopaedic Association ,National Science Centre, Pragati Maidan, Jan 2008.
58. Management of Periprosthetic Fracture around Hip & Knee, UPORTHOCON, Ghaziabad, Feb 2008.
59. AO Course – Indian Habitat Centre 4-6th April 2008.
60. DVT Prophylaxis - Indian Society of Hip & Knee Surgeons (ISHKS) – 2008 Chennai 26-27 April 2008
61. DOACON meeting at Sant Parmanand Hospital Aug 2008
62. Prevention of Osteoporosis Laying a Solid Foundation, Indian Menopause Society Delhi Chapter, Symposium on Osteoporosis and bone health, Sant Parmanand Hospital , Oct 2008
63. Preoperative Planning & Selection of Patients for hip replacement, Evaluation of painful hip when to consider revision, Primary Hip workshop , IOACON, Bangalore, December 2008.
64. Pitfalls in performing THR in osteoporotic bone, CME, Bangalore , Dec 2008
65. Periprosthetic Fracture of Hip & Knee, Jaipur Orthopaedic Association , Dec 2008
66. Evaluation of Painful hip when to consider revision, Pitfalls in performing THR in osteoporotic bone, DOA Annual Conference DOACON 2009 Lady Harding Medical College, New Delhi, Jan 2009.
67. Total Joint Replacement changing lives, Awareness lecture on knee problems to mass media students and knee camp. Jagran Institute of Management, Noida, January 2009.
68. Preoperative planning and selection of patient Of Hip Replacement, THR in Ankylosed Hip, Periprosthetic Fracture of Hip, Live surgery on Hip Replacement, NZIOACON Medical College, Rohtak, February 2009.
69. Bone defects in TKR, Delhi Knee Symposium, Newer Trends in Knee Arthroplasty, Sant Parmanand Hospital, April 09.
70. Periprosthetic Fracture around the knee, Protrusio Hip, 3rd Annual meeting of ISHK, Indian Habitat Center; May 09.

71. Periprosthetic Fractures of the hip, DOA Midcon 2009, Central Institute of Orthopaedics, Vardhman Mahavir Medical College & Safdarjung Hospital, August 09.
72. Periprosthetic Fractures of the hip, IAA Chennai, August 09.
73. Periprosthetic Fractures of the hip and knee, AO Advanced Symposium on Fixation of Osteoporotic Fractures, LeMeridien, Delhi, September 09.
74. Protrusio Hip, Management of infection in THR, Jaipur Orthopaedic society, Jaipur, Oct 09.
75. TKR with extra articular deformities, clinical performance of polyethylene in THR, Fourth Joint Replacement State of Art Meeting (JRSOA) , Knee & Hip Arthroplasty. India Habitat Center, New Delhi, Feb 2010.
76. Management of Bone defects in TKR, Management of infected THR, NZIACON, Jammu, Feb 2010.
77. Preoperative Planning of the hip, Posterior Surgical Approach , ML Kinective Hip , LDH- Metal on Metal , Hip Resurfacing , Periprosthetic Fracture of Hip , Primary THR Case (Case Discussion). Surgical Seminar on M/L Taper with Kinective , Primus Super Speciality Hospital, Chankyapuri , New Delhi, March 2010.
78. Revision THR Cases, ISHKS, Karnavati Club, Ahmedabad, April 2010
79. Evaluation of painful THR, Revision of failed hemi/ DHS to THR, Removal of well fixed hip implants, infected hip management, Le Meridien, Delhi, April 2010.
80. Oh my knee hurts !. Rotary club of North Delhi, May 2010
81. Biomechanics of TKR , TKR Preoperative Planning, Implant Designs , Approaches, TKR Bone cuts, Soft Tissue Balancing , Gap Balancing, Cementing of TKR, TKR Post op management, What can go wrong in TKR anticipation, Prevention & cure, Saw Bone demonstration, Primary knee cases, Basic Primary Knee course , Jaipur, July 2010.
82. Distal radius fractures: how does the LCP work? , Bone grafts and bone graft substitutes to promote fracture union, options and outcomes, AO Trauma Advance Course, Mumbai, Oct 2010.

INTERNATIONAL MEETINGS : LECTURES

1. Soft- Tissue Release – When you have released enough, Singapore, June 2005
2. SICOT, Istanbul, Turkey Aug 2005.
3. Intelligence Hip Surgery Course, Hamberg, Germany, Nov 2005.
4. Managing Bone Defects in Revision TKR, Problem Primary THR & Femoral Revision , APOS (Asia Pacific Orthopaedic Symposium), Bangkok, June 2007.
5. Managing bone defect in Revision TKR, Revision THA- management Options, Singapore Orthopaedic Association Annual Meeting, Nov 2007.
6. AO Masters course, Davos, Switzerland, Dec 2007.
7. SICOT Meeting at Hong Kong Aug 2008.
8. Hip Advisory Group Meeting at Singapore January 2009
9. Periprosthetic Fracture of the Hip (Asia Pacific Meeting), Beijing, China, May 2009.
10. MIPO LCP Humerus Cases, 3rd AO Asia- Pacific Expert's Seminar, Singapore, July 2009.
11. Leg Length Real And Perceived, Regional Hip and knee meeting, Seoul, South Korea, 20-22nd August 2010

Membership of Professional Societies

- Delhi Orthopaedic Association
- Indian Orthopaedic Association
- Delhi Medical Association
- General Medical Council, London
- Association of Spine Surgeons of India
- Indian Rheumatism Society.
- Indian Arthroplasty Association
- Indian Society of Hip & Knee Surgeons