

## CURRICULUM VITAE

NAME : DR. PATEL PANKAJ RAMESHBHAI

SEX : Male

DATE/PLACE OF BIRTH : March 7, 1958 ; Ahmedabad – INDIA

NATIONALITY : Indian

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DESIGNATION : Dean  
Professor of Orthopaedics  
NHL Municipal Medical College & affiliated hospitals,

Director : Sheth K M School of Post Graduate Studies & Research  
Ahmedabad, India

Treasurer and Trustee Ahmedabad Municipal Corporation Medical Education Trust

Trustee and Director, Academy of Traumatology [India]  
Past President, Gujarat Orthopedic Association  
Past President, Gujarat Spine Association

EDUCATION QUALIFICATION :

[a] BACHELOR OF MEDICINE &  
BACHELOR OF SURGERY 1976-80  
Gujarat University Ahmebead, India  
Awarded distinction in Obstract- Gynaecology

[b] MASTER OF SURGERY [Orthopaeidcs]  
Gujarat University 1982-84  
Ahmedabad, India

[c] CLINICAL RESEARCH FELLOWSHIP  
at Massachusetts General Hospital and  
Harvard Medical School, Harvard University  
Boston , U.S. 1992

[d] AO INTERNATIONAL FELLOWSHIP  
by AO International, Switzerland at  
Bergmannsheil University, Bochum ,  
Germany. 1995

[e] AO SPINE FELLOWSHIP by AO Spine

International, Swiss at Spine Education and  
Research Center, Denver, USA, May-June 2005

- TEACHING EXPERIENCE: [a] Assistant Professor of Orthopaedics from Mar,86 to Jul,90  
at B.J.Medical college, Ahmedabad
- [b] Associate Professor of Orthopaedics July,90 to July,94.  
at B.J.Medical college, Ahmedabad
- [c] Professor of Orthopaedics , from July To Dec 94  
at Govt.Medical college, Baroda
- [d] Professor and Chief, from Sep, 2001 to June 2008  
at NHL MUN. Med. College, Ahmedabad
- [e] Dean from June 2008 onwards  
at NHL Muni. Med. College, Ahmedabad

#### RESEARCH AND ACADEMIC WORK :

- 1) Presented thesis on " Tuberculosis in Hip in Children " at Gujarat University;  
Oct,84.
- 2) Published article on "Tuberculosis of Hip in Children- A study of 30 cases " in  
Journal of Orthopedics India ,vol.7,sep 92, 140-146.
- 3) Published article on "Backache" in the book Manual of Pain by IMA,1988.
- 4) Published review article on " Osteoporosis " in Gujarat Medical Journal,vol.56  
no.3,Dec,99.
- 5) Published article on "Traumatic Bilateral Dislocation of Hip " in Gujarat Medical  
Journal, vol.55 no.3 Sep,98.
- 6) Published article on "Stress fractures of tibia with Osteoarthritis of Knee " in  
Indian Journal of Orthopaedics, vol.no.34 no.2 ,April,2000.
- 7) Published article on "Sacral Osteoid Osteoma " in Indian Journal of Orthopaedics  
vol.34 no.3 , July 2000.
- 8) Published article on " Tuberculosis of Lumbosacral [ L/5 – S/1 ] junction " in  
Indian Journal of Orthopaedics, vol.34 no.4, Oct, 2000.
- 9) Published article on "Low back pain" in Gujarat Medical Journal in Dec 2000
- 10) Published article on "Congenital pseudoarthrosis of Humerus" in Indian  
Journal of Orthopaedics, vol no.35 n0.3, July, 2001.

- 11) Published article on " Diffuse Idiopathic Skeletal Hyperostosis- DISH " in Indian Journal of Orthopaedics, vol. no. 35, no.4, October 2001
- 12) Published article on " Eosinophilic Granuloma of Spine " in Indian Journal of Radio Imag 2002 12; 3; 393-396
- 13) Published article on " Tuberculosis of shoulder joint " in Indian Journal of Orthopaedics, vol. no.37. no.2, April 2003
- 14) Published article on " Trauma systems in India " in International Journal- "Injury", vol. no. 34, August, 2003
- 15) Published article on "Aneurysmal Bone Cyst of Clavicle" in Indian Journal of Radiology and Imaging , 14:2 May 2004
- 16) Published article on " Double osteosynthesis – a biological approach to treatment of complex proximal tibial fractures." In Indian Journal of Orthopaedics, vol no.38;1 Jan 2004
- 17) Published an article on "Trauma care system in India- an overview" in Indian Journal of Critical Care Medicine, Vol; 8:2, June 2004
- 18) Published an article on " Spinal epidermoid cyst- a late complication of lumbar puncture" in Gujarat Medical Journal vol no. 63;8 , Dec 2004
- 19) Published an article on "Fracture of Posterior margin of Lumabar vertebral body- A study of 21 cases" in Indian Journal of Orthopaedics,vol no. 39 ; 1 Jan 2005.
- 20) Published an article on "Lumbar canal stenosis" in Journal of North East Regional Orthopaedic Surgeons'Association[NEROSA] ; vol no.5 ;1, Jan 2005
- 21) Published an article on "Extraosseous osteosarcoma" in Indian Journal of Radiology and Imaging, 15:1 Jan 2005.
- 22) Published an article on "Extra nodal Rosai-Dorman disease with multiple spinal lesions- a rare presentation " in International journal -Journal of Surgical Neurology March 2006.
- 23) Published an article on "Evaluation of utility of Ponseti method for correction of Clubfoot in developing nation" in Journal of International Orthopaedics Nov 2006
- 24) Published a chapter on "Polytrauma" in textbook of Orthopaedics and Traumatology, 2<sup>nd</sup> edition, Jaypee Publishers, 2007.
- 25) Published an article on "Outcome after open reduction and internal fixation of Lisfranc" injuries" in Journal Of Foot and Ankle Surgery XXIII[1] June 2008

- 26) Published an article on " Evaluation of the Effectiveness and Safety of a New Formulation of Injection Diclofenac Dynapar AQ (75 mg/ml) in the Management of Post-operative Pain – A Pilot study" in Indian Medical Gazette – June 2010
- 27) Published an article on "Magnetic Resonance Myelography in early post-operative lumbar discectomy: An efficient and cost effective modality." in Indian Journal Of Orthopaedics July 2010.
- 28) Presented clinical paper on "Triple fusion by Australian method" in annual conference of Indian Orthopaedic association at Calcutta, November –1985.
- 29) Presented clinical paper on "Clinical profiles of Rheumatoid arthritis in Gujarat" in annual conference of Gujarat Physicians Association, Ahmedabad.1983.
- 30) Presented clinical paper on "Massive resection and reversal bone grafting in Giant cell tumor around Knee joint" in Midyear conference of Gujarat Orthopaedic association, Sept ,1986.
- 31) Presented clinical paper on "Surgical management of Thoracolumbar spine injuries" in 2<sup>nd</sup> annual conference of Association Of Spine Surgeon Of India, May,1987.
- 32) Presented paper on "Vascular pedicle grafts in Spinal surgery" in 2<sup>nd</sup> annual conference of Association Of Spine Surgeons Of India, May,1987.
- 33) Presented clinical paper on "Direct repair of Spondylotic defect by Bradford's technique" in 7<sup>th</sup> annual conference of Gujarat Orthopaedic Association, Feb,1989.
- 34) Presented clinical paper on "Bilateral traumatic dislocation of hip" in 12<sup>th</sup> annual conference of Gujarat Orthopaedic Association, Feb, 1994.
- 35) Presented clinical paper on "Lytic lesions in Proximal Femur" in 17<sup>th</sup> annual conference of Gujarat Orthopaedic Association, Feb,1999.
- 36) Presented clinical paper on "Fracture of Posterior Margin in Lumbar Vertebra" in 18<sup>th</sup> annual conference of Gujarat Orthopaedic Association, Feb , 2000. This paper got the Best paper prize.
- 37) Presented clinical paper on "Congenital Pseudoarthrosis of Humerus" in annual conference of Paediatric Orthopaedic Society of India, March, 2000.
- 38) Presented lecture on "Lumbosacral Tuberculosis" in annual conference of Association of Spine Surgeons of India, Jan, 2000.
- 39) Presented lecture on "Failed Back Syndrome" in Postgraduate lecture course of Gujarat Orthopaedic Association, 1998.
- 40) Presented lecture on "Spinal Instability" in Postgraduate lecture course of Gujarat

orthopaedic Association, 1997.

- 41) Presented lecture on "3-D CT scan in Spine" in annual conference of Gujarat Spine Association, Jan, 2000.
- 42) Presented lecture on "Radiological atypical spinal tuberculosis" in Baroda Spine Society, April, 2000.
- 43) Presented lecture on "Results and Complication in Upper Tibial Plateau fractures" in Ahmedabad Orthopaedic Society, June, 1999.
- 44) Presented lecture on "Lumbar Spinal Stenosis –Current concepts" and also coordinated the Symposium in Ahmedabad Orthopaedic Society, Oct, 1999.
- 45) Presented guest lecture on "Conservative management in Fractures of Lower end Radius" in Ahmedabad Orthopedic Society , June , 2000.
- 46) Presented guest lecture on "Results and complications in Tibial shaft fractures" and "Pitfall in mangement of Paediatric tibial fractures" in Ahmedabad Orthopaedic Society, August, 2000.
- 47) Presented guest lecture on "Results and complications in Pilon fractures of Tibia" in 3<sup>rd</sup> annual conference of AO alumni association , Indian chapter, Nov, 1999.
- 48) Presented paper on "Fracture of posterior margin of lumbar vertebral body" at IOACON 2000 at Jaipur in Nov. 2000
- 49) Presented oration on "Wedge Vertebra" in Postgraduate lecture course of Gujarat Orthopedic Association, Ahmedabd, India Dec 2000
- 50) Presented guest lecture on " Anterior Fusion in Cervical Spine " in annual conference of Gujarat Orthopaedic Association, Feb 2003
- 51) Presented oration on "Management of Intracapsular Fracture neck femur " in G.O.A. Post graduate lecture course, Ahmedabad, India January 2003
- 52) Presented oration on "Avascular necrosis of head of femur" in G.O.A. PG lecture course, at Jamnagar, India January 2004
- 53) Presented oration on " Management of Vertebral fractures" in G.O.A. PG lecture course, Karmasad, India , August 2004
- 54) Presented oration on "Ponseti method for treatment of Congenital Clubfeet" in G.O.A. PG lecture course, Ahmedabad, India , January 2005
- 55) Presented oration as Visiting Professor on "Management of Orthopaedic injuries after Earthquake- Jan 2001" at Massachusetts General Hospital and Harvard University, Boston USA in June 2004

- 56) Presented oration on "Limb salvage versus amputation in Polytrauma" in G.O.A. Post graduate lecture course, Ahmedabad August 2005.
- 57) Presented oration on "Decision making in Proximal femoral fractures" in Baroda Orthopaedic Association meeting in May 2006.
- 58) Completed clinical trial on "Evaluation of results of Ponseti management for CTEV patents" – presented to ALTSO – USA and University of British Columbia, Canada
- 59) Presented oration on " Backache in children and adolescents" in conference of Central Gujarat Orthopaedic Association, Sep 2006
- 60) Presented guest lecture on "Management of Head Injury" in Gujarat Orthopaedic Association Post Graduate Lecture Course held at Ahmedabad on 6-7 January 2007.
- 61) Presented guest lecture on "Management of Fracture of Distal Radius- an overview" at Silver Jubilee conference of Gujarat Orthopaedic Association at Vapi, Feb 2007.
- 62) Presented guest lecture on "Management of Lower end of Femur by Intramedullary nailing" at Mid Year conference of Gujarat Orthopaedic Association at Baroda, Sep 2007
- 63) Presented guest lecture on "Management of AVN Of Head of Femur " at Maharashtra Orthopaedic Association PG Lecture Course, Miraj September 2008.
- 64) Presented guest lecture on "Limb Salvage versus Amputation " at Maharashtra Orthopaedic Association PG Lecture Course, Miraj September 2008.
- 65) Presented guest lecture on "Surgical Management of Intracapsular Fracture neck femur" at GOA PG Lecture Course, Ahmedabad January 2009.
- 66) Presented guest lecture on "Rationale for amputation in acute trauma" at annual conference of Gujarat Orthopaedic Association at Bharuch Feb 2009.
- 67) Presented guest lecture on "Failed back surgery" at annual conference of Gujarat spine Association at Rajkot Sep 2010.
- 68) Presented guest lecture on "Osteoporosis- modern advances" at Post Graduate lecture course of Gujarat Orthopaedic Association at Ahmedabad Jan 2011.

## Clinical research and drug trial completed:

1. Phase III clinical trial of evaluation of analgesic and safety of Inj. Rofecoxib 100 mg/ml – a study of 200 patients : M/s Themis Medicare Ltd.
2. Comparative clinical drug trial of Inj.Rofecoxib 100 mg/ml versus Inj.Diclofenac Sodium 75 mg/3 ml – a study 30 patients in each group : M/s Themis Medicare Ltd.
3. Phase III clinical trial of evaluation of analgesic and safety of Inj. Caelecoxib 100mg/ml – a study of 60 patients : M/s Themis Medicare Ltd.
4. Clinical open comparative trial of evaluation of analgesic and safety of Inj. Valdecoxib versus Inj. Paricoxib – a study of 60 patients in each group : M/s Themis Medicare Ltd.
5. Clinical drug trial of efficacy of Seppard gel for post operative and post operative wounds -a study of 100 patients M/s Themis Medicare Ltd.
6. Clinical drug trial of dose finding study for Inj. Etiricoxib 60mg/ml, 90 mg/ml, 120 mg/ml – a study of 36 patients –M/s Themis Medicare Ltd.
7. Clinical drug trial of evaluation of safety of Inj.Dynapar AQ 75 mg/3 ml in Deltoid intramuscular route a study of 50 patients – Troika Pharma Ltd.
8. Clinical drug trial of evaluation of efficacy and safety of Inj.Dynapar AQ 75 mg/ml – a study of 60 patients – Troika Pharma Ltd.
9. Clinical double blind comparative drug trial of Tab Dyanapar SR 100 mg versus Tab Voveran SR 100 mg – a study of 60 patients : Troika Pharma Ltd.
10. Clinical Phase III trial of Inj.Etirocoxib90 mg/ml V/S Inj.Diclofenac Sodium 75mg/ml – a study of 60 patients – Themis Medicare Ltd.
11. Crash-2 W.H.O. International drug trial of effect of Inj. Traxonamic acid , anti fibrinolytic agent in patients of haemorrhagic shock in Poly trauma .
12. Evaluation of assessment of effects of load on the Cervical Spine for laborers carrying load on their head. A study of 50 cases.

## Organizing Chairman/Secretary:

1. 2<sup>nd</sup> Annual conference of Association of Spine Surgeons of India May 1987
2. Spine Workshop on plates and screws of Association of Spine Surgeons of India in August 95
3. Workshop on Disc Update - Gujarat Spine Association in July 96
4. Cervical spine Injury workshop of Gujarat Spine Association in August 98
5. Annual conference of Gujarat Spine association in Jan 2000
6. 2<sup>nd</sup> National Trauma Management course Jan 2001
7. Organizing Chairman : 20<sup>th</sup> annual conference of Association of Spine Surgeons Of India , Jan 2007
8. Course Chairman of several G.O.A. Post Graduate Lecture Courses and National Trauma Management Courses
9. Organizing Secretary for Regional Workshop [West Zone] Medical Council Of India, Platinum Year Jubilee Celebration January 2009 Ahmedabad

## Faculty:

1. AO Pre basic, AO basic and advanced courses, AO International, Switzerland
2. LCP AO workshop, AO International, Switzerland
3. Course Director and faculty : National Trauma Management Course, IATSIC, Geneva and AOT[India]

## University and Medical council affiliations :

1. Post graduate examiner for PG degree - M.S.[Ortho] in Indian Universities
2. Post graduate examiner for PG degree - DNB [Ortho] in National Board, India
3. Guide for Ph.D in Orthopaedics at Gujarat University, India
4. Advisor and Subject Expert to Gujarat Public Service Commission , Rajasthan Public Service Commission, Union Public Service Commission

## Membership:

1. International affiliated member; American Academy of Orthopaedic Surgeons
2. Member, AO International and AO ALUMNI
3. Member, AOSpine International
4. Life member ; Indian Orthopaedic Association
5. Life member ; Association of Spine Surgeons of India
6. Life member ; Gujarat Orthopaedic Association
7. Life member : Gujarat Spine Association
8. Life member, Ahmedabad Orthopaedic society



Dr. Pankaj R. Patel  
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