



## Curriculum Vitae - Dr. Jayesh Panchal

### CURRENT STATUS:

President and CEO, Genesis Plastic and Cosmetic Surgery

Web Site: [www.genesisokc.com](http://www.genesisokc.com)

Address:

2505 South Kelly Ave

Edmond OK 73013

USA

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### EDUCATION:

M.D.

October 1978-84

Grant Medical College

University of Bombay

M.S. (Gen. Surg)

July 1984-87

Grant Medical College

University of Bombay

Fellow Royal College Of Surgeons (General Surgery) May 1990

Royal College of Surgeons and Physicians of Glasgow

Fellow Royal College Of Surgeons (General Surgery) June 1990

Royal College Of Surgeons of Edinburgh

Fellow Royal College of Surgeons (Plastic Surgery) September 1990-95

Royal College of Surgeons of Edinburgh.

Executive Health MBA  
May 2001 Major: Health  
University of Oklahoma  
GPA 3.8

## POSTGRADUATE TRAINING:

- 8/1/90 to 5/31/91 Junior Resident, Plastic Surgery, Leicester Royal Infirmary, Leicester, England
- 6/1/91 to 5/31/92 Junior Resident, Plastic Surgery, Kingston General Hospital, Hull, England
- 6/1/92 to 2/18/94 Senior Resident, Plastic Surgery, Newcastle General Hospital, Newcastle upon Tyne, England
- 3/22/94 to 8/31/96 Chief Resident, Plastic Surgery, Cork University Hospital, Cork, Republic of Ireland
- 9/1/96 to 6/30/97 Cleft and Craniofacial Fellow, St. Louis Children's Hospital, St. Louis, Missouri, Professor Jeffrey L Marsh

**Total Plastic Surgery Residency Training: 7 years**

## PROFESSIONAL APPOINTMENTS:

- 8/21/97 to 1/20/2003 Assistant Professor, Section of Plastic Surgery, University of Oklahoma Health Sciences Center
- 8/21/97 to date Director, Cleft and Craniofacial Team, Children's Hospital of Oklahoma University of Oklahoma Health Sciences Center
- 6/1/2001 to date Director and Medical Coordinator, Domestic Chapter Oklahoma Operation Smile
- 1/21/2003 to 7/31/2005 Associate Professor, Section of Plastic Surgery, University of Oklahoma Health Sciences Center
- 2/13/2003 to 6/30/2003 Interim Chief and Program Director Section of Plastic Surgery University of Oklahoma Health Sciences Center
- 7/1/2003 to 7/31/2005 Chief and Program Director Section of Plastic Surgery University of Oklahoma Health Sciences Center
- 8/1/2003 to 11/30/2005 Section Editor, American Cleft Palate Craniofacial Journal
- 2/15/2003 to date AO National Faculty teacher
- 8/1/2005 to date President and CEO, Genesis Plastic Surgery and Medical Spa

## BOARD CERTIFICATIONS:

- General Surgery, Royal College of Surgeons and Physicians of Glasgow, May 1990
- Plastic Surgery Intercollegiate Board of Examiners England & Ireland, September 1995
- American College of Physician Executives, Physician Executive, Certified Physician Executive, August 2002

## LICENSURE:

- State of Oklahoma (Active)

## HONORS & AWARDS:

- John Barron Videotape Award, British Association of Plastic Surgery 1996
- Clinical Research Category, Junior Division, Plastic Surgery Educational Foundation Scholarship Essay Competition 1998

## PROFESSIONAL SOCIETY:

American Society of Plastic Surgeons (Associate member), Nov 2002 to present

American Association of Plastic Surgeons, May 2004 to present

American Cleft Palate and Craniofacial Association, 1998 to 2006

American Medical Association, 1998 to 2007

Oklahoma County Medical Society, 1998 to present

Fellow, Royal College of Surgeons of Edinburgh, 1990 to present

American Craniofacial Society, 1998 to 2005

American College of Physician Executive, June 1999 to 2006

## COMMITTEES:

- Served until 7/31/2005 at University of Oklahoma
- Chairman, Finance Committee Oklahoma University Children's Physicians Group
  - An Affiliate of 75 pediatric physicians
- Member:
- National Research Committee, American Cleft Palate and Craniofacial Society
- Finance Committee, Oklahoma University Physicians Group
- Peer Review Committee, Blue Cross Blue Shields HMO
- Credentialing Committee, Heartland HMO
- OR Committee, OU Medical Center
- Quality Improvement Committee, Oklahoma University Physicians Group
- Clinical Implementation and Promotions Committee, Oklahoma University Medical School
- International Medical Graduate Committee, Oklahoma State Medical Association
- Publications and Communications Committee, Oklahoma State Medical Association

## **PUBLICATIONS:**

1. Panchal J, Agrawal R, McLean N. Early postoperative brachytherapy and free flap reconstruction. *British Journal of Plastic Surgery* 1993;46:511-15.
2. Panchal J, Agrawal R, McLean N. Management of sarcomas with early postoperative brachytherapy. *European Journal of Oncology* 1996;22:144-46.
3. Panchal J, Potterton J, Scanlon E, McLean N R. Objective assessment of speech and swallowing in patients with free flap reconstruction of oral cavity cancer. *British Journal of Plastic Surgery* 1996;49:363-69.
4. Panchal J, Mehdi Y, O'Sullivan S T, O'Donoghue J, O'Shaughnessy M, O'Connor T P F. Excursion of repaired flexor tendons in Zones IV and V: Active vs. passive mobilization. *British Journal of Plastic Surgery* 1997; 50:517-522.
5. Witt P, Panchal J, Marsh J L, Marty Graemes L. Assessment of speech samples of children with repaired cleft palate by lay teenaged evaluations. *Journal of Surgical Outcomes* 1998;1(1):16-23.
6. O'Donoghue J M, Panchal J, O'Sullivan S T, O'Shaughnessy M, O'Connor T P F, Keeley H, Kelleher M J. A study of suicide and attempted suicide by self-immolation in an Irish psychiatric population: An increasing problem. *Burns* 1998; 24:144-146.
7. O'Sullivan S T, Panchal J, O'Donoghue J M. Management of facial fractures. *Injury* 1998; 29:413-415.
8. Panchal J, Marsh J L, Kauffman B, Park T S, Pilgram T. Sagittal craniosynostosis: Outcome assessment for two methods and timings of intervention. *Plastic and Reconstructive Surgery* 1999; 103:1574-84.
9. Panchal J, Kim Y O, Stelniki E, Marsh J L. Quantitative assessment of osseous, ocular and periocular fat changes following hypertelorism surgery. *Plastic and Reconstructive Surgery Journal* 1999; 104:16-28.
10. Panchal J, Pilgram T, Marsh J L. Photographic assessment of head shape following sagittal synostosis surgery. *Plastic and Reconstructive Surgery Journal* 1999; 103:1585-91.
11. Panchal J, Marsh J, Hapcic C, Francel P, Levine N. Reossification of the orbital wall following ventral translocation of the fronto-orbital bar and cranial vault remodeling. *Plastic & Reconstructive Surgery*. 108(6):1509-14, 2001 Nov.
12. Panchal J, Amirshaybani H, Gurwitch R, Cook V, Neas B, Francel P, Levine N. Neurodevelopment in children with single suture craniosynostosis and plagiocephaly without synostosis. *Plastic & Reconstructive Surgery* 108(6):1492-8; discussion 1499-500, 2001 Nov.
13. Vu H, Panchal J, Levine N. Combined simultaneous distraction osteogenesis of the maxilla and mandible using a single distraction device in hemifacial microsomia: A case report. *Journal of Craniofacial Surgery*. 12(3):253-8, 2001 May.
14. Panchal J, Brandt E. The human genome project: Its implications on the healthcare industry. *Journal - Oklahoma State Medical Association*. 94(5):155-9, 2001 May.

15. Vu, H, Panchal, J, Parker, EE, and Levine, N Normal Physiologic Closure of the Metopic Suture: A Review of 159 Cases Using Reconstructed Three-Dimensional CT Scans of the Head. *Journal of Craniofacial Surgery* November 2001
16. Hapcic K. Panchal J. Stewart J. Levine N. Giant Merkel cell carcinoma involving the upper extremity. *Dermatologic Surgery*. 27(5):493-4, 2001 May.
17. Panchal J, Uttchin V. Management of Craniosynostosis. (CME article) *Plastic and Reconstructive Surgery* 111(6): 2032-48; quiz 2049, 2003.
18. Neonatal distraction surgery for micrognathia reduces Obstructive apnea(OA) and the need for tracheotomy *Journal of Craniofacial Surgery* (in press)

### Book Chapters:

1. Panchal J, Francel P. Management of unicoronal synostosis. *Operative Neurosurgical Atlas*
2. Francel P, Panchal J. Management of sagittal synostosis. *Operative Neurosurgical Atlas*
3. Francel P, Panchal J. Management of metopic synostosis. *Operative Neurosurgical Atlas*
4. Panchal J, Francel P. Craniofacial surgery. *Facial Plastic Surgery* Editor: Robert Dolan in press
5. Panchal J, Millar J, Al-Assaf A. Monitoring quality in primary health centers WHO East Mediterranean Regional Office Publication Editor: Al Assaf
6. Management of Craniosynostosis and Craniofacial Anomalies at [emedicine.com](http://emedicine.com) 2003

### Research Grants:

1. Panchal J. Craniofacial augmentation with Embarc: A comparison between autologous bone graft and Embarc (hydroxyapatite) in a rabbit model Lorenz Surgical \$ 3200.
2. Panchal J, Francel P. Long term efficacy of MIMIX and demineralized bone matrix for osseous defects of the calvarium and long bones in rabbits.
3. Lorenz Surgical \$ 15000 (under negotiation)
4. National Institute of Dental and Craniofacial Research, Genotypic and phenotypic variability in the craniosynostoses. Project VI of Center for Craniofacial Development and Disorders, 1 P60 DE13078 , \$1,096,621. May 2001
5. Primary investigator: Joan Richtsmeier Professor Anthropology Pennsylvania State University
6. Collaborator: Jayesh Panchal
7. Subcontract from Pennsylvania State University \$ 58,000
8. Genotype, phenotype and neurodevelopmental correlation of subjects with Craniosynostosis
9. PI Jayesh Panchal
10. College of Medicine \$ 103,000 December 2001
11. Differences in alterations of craniofacial and brain morphology in children with deformational plagiocephaly versus craniosynostosis.
12. PI Jayesh Panchal
13. Presbyterian Health Foundation \$ 29,000 April 2003

14. Complications following FDA approved cranial absorbable fixation devices in children with craniosynostosis
15. PI: Jayesh Panchal
16. Lorenz Surgical Inc. \$ 10,000 March 2004

## PRESENTATIONS AT SCIENTIFIC MEETINGS:

### INTERNATIONAL:

1. Panchal J, Hart N. Non attendance for plastic surgery: The cost to the NHS. Summer Meeting of British Association of Plastic Surgeons at Glasgow in July 1992.
2. Panchal J, Agrawal R, McLean N. Role of brachytherapy and free flap in management of head and neck carcinomas and soft tissue sarcomas.
3. Summer Meeting British Association of Plastic Surgeons at Oxford in July 1993.
4. Panchal J, Agrawal R, McLean N. Safety of early postoperative brachytherapy utilizing free flap reconstruction.
5. International Oncology Symposium of the Head and Neck Cancer Meeting at
6. Edinburgh in August 1993.
7. Panchal J, Potterton J, Scanlon E, McLean N R. Objective assessment of speech and swallowing in patients with free flap reconstruction oral of cavity cancer.
8. Summer Meeting of British Association of Plastic Surgeons in July 1994.
9. O'Sullivan, Panchal J, O'Connor T P F. A novel technique of hypospadias repair.
10. Poster presentation. Sylvester O'Halloran Surgical Meeting, Limerick, Ireland in
11. February 1995.
12. Panchal J, Potterton J, Scanlon E, McLean N R. Rehabilitation following resection of oral cavity cancers.
13. Sylvester O'Halloran Surgical Meeting, Limerick, Ireland in February 1995.
14. O'Donoghue J M, Panchal J, O'Sullivan S T, O'Connor T P F, O'Shaughnessy M.
15. Comparative study of two skin graft donor site dressings.
16. Freyer Meeting, Galway, Ireland in September 1995.
17. O'Donoghue J M, Panchal J, O'Sullivan S T, O'Connor T P F, O'Shaughnessy M.
18. A prospective study of influence of skin graft donor sites dressings on wound healing.
19. Presented at the British Burns Association Meeting, Swansea in April 1996.
20. O'Donoghue J M, Panchal J, O'Sullivan S T, O'Connor T P F, O'Shaughnessy M.
21. Active vs passive flexion mobilization regimes for flexor tendon repairs.
22. Registrar Prize Meeting, Dublin, Ireland in March 1996.
23. O'Donoghue J M, Panchal J, O'Sullivan S T, O'Connor T P F, O'Shaughnessy M.
24. Postoperative mobilization regimes: Active vs. passive for Zone V injuries.
25. Sylvester O'Halloran Surgical Meeting, Limerick, Ireland in February 1996.
26. O'Donoghue J M, Panchal J, O'Sullivan S T, O'Connor T P F, O'Shaughnessy M.
27. The range of excursion of flexor tendons in Zone V: Active vs. passive mobilization regimes.
28. British Association of Plastic Surgeons Summer Meeting in July 1996.
29. Panchal J, Francel P. The efficacy of use of hydroxyapatite (MIMIX) in management of osseous defects of the calvarium, calvarial augmentation and malar augmentation.
30. 9th International Congress on Cleft and related Craniofacial anomalies. June 2001
31. Gothenburg, Sweden.

32. Panchal J, Gurwitch R, Neas B, Francel P, Levine N. Developmental delays in children with non-syndromic craniosynostosis: a comparison of pre vs. post-surgical intervention.
33. 9th International Congress on Cleft and related Craniofacial anomalies. June 2001
34. Gothenburg, Sweden.

## In USA:

1. Panchal J, Marsh J L, Kauffman B, Park T S, Pilgram T. Sagittal craniosynostosis outcome assessment for two methods and timings of intervention.
2. Annual Meeting of American Association of Plastic Surgeons at Portland, Oregon in May 1997.
3. Panchal J, Marsh J L, Pilgram T. Sagittal craniosynostosis: Extended strip craniectomies vs. calvarial vault remodeling.
4. International Association of Craniofacial Surgeons at Santa Fe, New Mexico in
5. September 1997.
6. Panchal J, Kim Y O, Stelniki E, Marsh J L. Quantitative assessment of osseous, ocular and periocular fat changes following hypertelorism surgery.
7. American Association of Cleft and Craniofacial Society at Baltimore, Maryland in April 1998.
8. Panchal J, Marsh J L, Pilgram T. Photographic assessment of head shape following sagittal synostosis surgery.
9. American Association of Cleft and Craniofacial Society at Baltimore, Maryland in April 1998.
10. Stelniki E, Siegel M, Griffiths R, Panchal J, Marsh J L. Ultrasonic calvarial suture assessment for diagnosis of abnormal head shape in infants.
11. American Association of Cleft and Craniofacial Society at Baltimore, Maryland in April 1998.
12. Stelniki E, Panchal J, Kim Y O, Marsh J L. Assessment of outcome following correction of hypertelorism.
13. American Association of Cleft and Craniofacial Society at Baltimore, Maryland in April 1998.
14. Panchal J, Kim Y O, Stelniki E, Marsh J L. Outcome of orbital hypertelorism surgery: A quantitative assessment of orbital hard and soft tissues and a qualitative assessment of appearance.
15. Winner : Clinical research Category Junior Division Plastic Surgery Educational Foundation Scholarship Essay Competition 1998.
16. American Association of Plastic and Reconstructive Surgeons Meeting in Boston,
17. Massachusetts in November 1998.
18. Panchal J, Gurwitch R, Francel P. Neuropsychological evaluations in children with craniosynostosis and deformational plagiocephaly.
19. American Cleft and Craniofacial Society Meeting, Atlanta, Georgia in April 2000.
20. Panchal J, Clark K, Sekar K. The role of neonatal distraction in management of severe obstructive sleep apnea.



21. American Cleft and Craniofacial Society Meeting, Atlanta, Georgia April 2000.
22. Panchal J, Francel P. The efficacy of use of hydroxyapatite (MIMIX) in management of osseous defects of the calvarium, calvarial augmentation and malar augmentation.
23. American Cleft and Craniofacial Society Meeting, Minnesota April 2001.
24. Panchal J, Gurwitch R, Neas B, Francel P, Levine N. Developmental delays in children with non-syndromic craniosynostosis: a comparison of pre vs. post-surgical intervention.
25. American Cleft and Craniofacial Society Meeting, Minnesota April 2001.
26. Vu H, Panchal, J, Parker, EE, and Levine, N Normal Physiologic Closure of the
27. Metopic Suture: A Review of 159 Cases Using Reconstructed Three-Dimensional CT Scans of the Head
28. Management of craniosynostosis: New horizons in care
29. American Cleft and Craniofacial Society Meeting, Washington April 2002
30. Neonatal distraction and its role in prevention of tracheotomy
31. American Cleft and Craniofacial Society Meeting, Washington April 2002
32. Does increasing asymmetry of the calvarium alter and worsen the endocranial base?
33. American Cleft and Craniofacial Society Meeting, Chicago March 2004
34. Correlation of head shape vs. cephalic index for measuring outcomes for sagittal craniosynostosis
35. American Cleft and Craniofacial Society Meeting, Chicago March 2004
36. Developmental delays in children with deformational plagiocephaly and updated report
37. American Cleft and Craniofacial Society Meeting, Chicago March 2004
38. Neonatal distraction surgery for micrognathia reduces Obstructive apnea(OA) and the need for tracheotomy
39. American Cleft and Craniofacial Society Meeting, Chicago March 2004

## LECTURE GRAND ROUNDS: (presentations to learned societies for education and training including CME credits)

1. General Surgery Grand Rounds at the University of Oklahoma Health Sciences Center. January 1998: Reconstruction of soft tissue and osseous defects with flaps.
2. Pediatric Grand Rounds at the University of Tulsa. July 1998: New horizons in management of craniofacial anomalies.
3. Pediatric Grand Rounds at Children's Hospital of Oklahoma. October 1998: New horizons in management of craniofacial anomalies.
4. Plastic Surgery Grand Rounds, Barnes Jewish Hospital, Washington University, St. Louis April 1997: Management of cleft lip and palate - -Oslo approach.
5. Plastic Surgery Grand Rounds at University of Oklahoma Health Sciences Center, December 1997: Management of facial fractures.
6. Plastic Surgery Grand Rounds at the University of Oklahoma Health Sciences Center in April 1998. Management of craniofacial anomalies.
7. General Surgery Grand Rounds at the University of Oklahoma Health Sciences Center in January 1999: New horizons in management of craniofacial anomalies.

8. ORL Grand Rounds at the University of Oklahoma Health Sciences Center in March 1999: Mandibular distraction for obstructive sleep apnea.
9. ORL Grand Rounds at the University of Oklahoma Health Sciences Center in May 2000: Management Craniofacial Anomalies.
10. General Surgery Grand Rounds at the University of Oklahoma Health Sciences Center in May 2000: Breast Reconstruction.
11. Neurosurgery Grand Rounds Management Rounds at the University of Oklahoma Health Sciences Center in April 2000: Management of Hypertelorism
12. Family Practice Residency Grand Rounds at St Anthony's Hospital in May 2000: Diagnosis and management of craniofacial anomalies.

### Invited National Lectures and Study Sessions:

1. Management of craniosynostosis in the next millennium. Study Session at the
2. American Cleft and Craniofacial Society Meeting at Atlanta, Georgia, April 2000.
3. Assessment Grade 4.7 / 5
4. Management of neonatal obstructive sleep apnea Study Session at the American Cleft
5. and Craniofacial Society Meeting in Atlanta, Georgia April 2000.
6. Assessment Grade 4.8 / 5
7. Management of craniosynostosis in the next millennium. Study Session at the
8. American Cleft and Craniofacial Society Meeting at Minneapolis, Minnesota, April 2001.
9. Assessment Grade 4.9 / 5
10. Management of neonatal obstructive sleep apnea Study Session at the American Cleft
11. Craniofacial Society Meeting in Minneapolis, Minnesota, April 2001.
11. Assessment Grade 4.9 / 5

### Appointments at National Meetings:

- Session Co-chairman: American Cleft and Craniofacial Society Minnesota, April 2001.
- Sagittal Synostosis Panel (Invited Lecture): American Cleft and Craniofacial Society Minnesota, April 2001.

## **OTHER PROFESSIONAL ACTIVITIES:**

### **COURSE ON FACULTY LEADERSHIP:**

This course offered by the University of Oklahoma Health Sciences Center provides training to faculty on academic research and leadership qualities. The course spans over one and a half years and involves issues about ethics in care, being a leader, managing and mentoring.

### **PUBLIC CAMPAIGN:**

“Back To Sleep but Mind My Head” Commenced a public campaign throughout the State of Oklahoma through the Department of Health to reduce the incidence of deformational plagiocephaly. July 2000

State television and newspaper (Daily Oklahoma) front-page headline coverage, for neonatal distraction and its role in preventing tracheotomy in children with obstructive sleep apnea. October 1998.

### **Meetings attended 2002-2008**

- American Cleft Palate and Craniofacial Meeting Washington, Seattle April 2002
- American Society of Plastic Surgeons October 2003
- American Cleft Palate and Craniofacial Meeting Asheville April, 2003
- Breast and Body Contouring Santa Fe August 2003
- International Society of Craniofacial Surgeons September 2003
- American Society of Plastic Surgeons October 2003
- American Cleft Palate and Craniofacial Meeting Chicago April 2004
- American Association of Plastic Surgeons Chicago May 2004
- Facial Plastic Surgery Las Vegas May 2005
- Cosmetic Surgery of the Face Miami Feb 2006
- Rhinoplasty Symposium Dallas March 2006
- Facial Plastic Surgery Symposium June 2007
- South East Plastic Surgery Society Meeting Feb 2008
- Oculoplastic and Breast symposium Atlanta Jan 2010
- Rhinoplasty Symposium March 2010