

DEEPAK NARAYAN M.D.

Assistant Professor of Surgery (Plastic)
Yale University School of Medicine

EDUCATION

University of Madras, Madras, India
MBBS, 1986 , MS, 1988

Royal College of Surgeons, London, England
FRCS, 1990

Royal College of Surgeons, Edinburgh
FRCS, 1990

RESIDENCY

General Surgery 1990-1997
Yale University School of Medicine, New Haven CT

Chief Resident - General Surgery
University of Connecticut Health Center, Farmington, CT

Plastic Surgery 1997-2000
Yale University School of Medicine, New Haven, CT

**BOARD
CERTIFICATION**

Board Certified In General Surgery (#45645)

LICENSURE

Licensed In Connecticut (# 034010)

**RESEARCH
EXPERIENCE**

Research Fellow, Department of Surgery - 1994-1995
Cancer Institute of New Jersey, UMDNJ, Piscataway, NJ

Research Fellow, Departments of Surgery & Genetics- 1992-1994
Yale University School of Medicine, New Haven, CT

**ACADEMIC
HONORS**

Col. Van Gayzel Memorial Prize, Chemistry , 1979

Branfoot Memorial Prize, Gynecology, 1985

R.S.R.M. Gold Medal, Obstetrics, 1985

Dr.Venugopal Gold Medal, Urology , 1988

Merit Award, American Society of Clinical Oncology, 1994

Best Research Paper , American Cancer Society (N. J Chapter), 1995

Best Research Paper , Hartford Vascular Society , 1996

Robert Painter Award, Univ. of Connecticut , Dept of Surgery ,1997

ACADEMIC

Ludwig Pyrtek Award, Univ. of Connecticut , Dept of Surgery ,1997

HONORS

Henry Mannix Award, Best Resident, University of Connecticut Integrated Residency Program, 1997

Murray-Heilig Award for Research, U. Conn., Dept of Surgery ,1997

American Society for Maxillofacial Surgery Research Award, 1998

Yale Plastic Surgery Scholastic Award, 1998

Corso Research Award, Section of Plastic Surgery, Yale University, 1999

Sigma Xi (Research Honor Society), 2000

"Guide to America's Top Surgeons' Listed by Consumer's Research Council Washington DC, 2002-03

Residents Teaching Award , Yale University School of Medicine (Plastic Surgery) 2002

PUBLICATIONS

1.Meyappan P.L., Sundaram P.C., **Narayan D.** Leiomyosarcoma of rectum. *Bulletin of the Indian Medical Association.* (1985) 10;14-15.

2.Sekar N., **Narayan D.**, Venkatraman M.S., Sundaram P.C. Splenic Flexure Volvulus. *Journal of the Royal College of Surgeons of Edinburgh.* (1988) 33;39- 40.

3.Sekar N., **Narayan D.**, Venkatraman M.S. Management of Adult Hirschsprungs Disease. *Indian Journal of Gastroenterology.* (1988) 7 (2); 115-116.

4.Ranjitha T.S., Venkatraman M.S., **Narayan D.** Herniation through mesentery of Meckels diverticulum. *South Indian Surgical Clinics.* (1988) 2; 45-46.

5.**Narayan D.**, Castro A., Jackson I.T., Herschman B. Tissue expanders in the gut- a histological and angiographic study. *Journal of the Royal College of Surgeons of Edinburgh.* (1992) 37; 402- 404.

6. **Narayan D.**, Soybel D.I., Salem R.R. Pyloric carcinoma presenting as intrathoracic volvulus. *Journal of Clinical Gastroenterology*. (1994) 18; 261-262.
7. **Narayan D.**, Krishnan S.N., Upender M., Ravikumar T.S., Dolan T.F., Mahoney M.J., Haddad G.G., Teebi A.S. Unusual Inheritance of Kartageners syndrome. *Journal of Medical Genetics*. (1994) 31; 493-496.
8. **Narayan D.**, Desai T., Banks A., Patanjali S.R., Ravikumar T.S., Ward D.C. Localization of human cytoplasmic dynein heavy chain to 14qter by Fluorescence in-situ hybridization. *Genomics*. (1994) 22; 660-661.
9. **Narayan D.**, Herz D., Hougan S., Ravikumar T.S. Mitogenic basis of gene therapy for Hepatic Metastases. *Surgical Forum* (1994).
10. Gordon N., **Narayan.**, Prakash V., Sasaki C. The fate of skin graft in laryngoplasty. *Laryngoscope*. (1995) 105; 949-957.
11. Herz D., **Narayan D.**, Han Y., Goel R., Puri R., Ravikumar T.S. Modulation of b1 integrin gene expression with de novo-transcribed antisense RNA. *Surgical Forum* (1995); 488-490.
12. Pei D.P., Han Y., **Narayan D.**, Herz D., Ravikumar T.S. Detection of 32 Kda laminin binding protein mRNA in colorectal cancer tissues by in-situ hybridization. *Journal of Surgical Research*. (1996) 61; 120-126.
13. Jacob ANK, Baskaran N, Kandpal G, **Narayan D**, Bhargava AK, Kandpal RP. Isolation of Human Ear Specific cDNAs and construction of cDNA libraries from surgically removed small amounts of inner ear tissues. *Somatic Cell and Molecular Genetics* (1997) 23; 83-95
14. **Narayan D**, Brown L, Thayer J. Surgical management of superior vena caval syndrome in Sarcoidosis . *Annals of Thoracic Surgery* (1998) 66: 946-948.
15. **Narayan D** , Persing JA. Modified Le Fort III osteotomy for Adult Crouzons disease *Journal of Cranio Facial Surgery* (1998) 9: 481-485.
16. **Narayan D**, Nadkarni P, Herz D, Ravikumar T.S A reevaluation of Abdomino-perineal resection in Carcinoma of the rectum : Analysis of 1700 cases 1: 22-27 *Cancer Therapeutics* (1998)
17. Ariyan S, **Narayan D**. Surgical management of the primary lesion (Malignant melanoma) *Clinics in Plastic Surgery* 27:409-419 (2000)
18. **Narayan D**, Ariyan S. Surgical considerations in the management of malignant melanoma of the ear *Plastic and Reconstructive Surgery* (2001) 107 :20-24
19. **Narayan D**, Ariyan S. Expression of cytoplasmic dynein heavy chain in melanomas and lymphomas. (Submitted)
20. **Narayan D**, Persing JA. Gorlin - Chaudhry- Moss syndrome. *NORD Guide to Rare Diseases* (In Press).

21. **Narayan D**, Ariyan S. Salivary Gland Tumors - *Plastic Surgery* -Ed. S Mathes (In Press)
22. Persing JA, Shin J, **Narayan D**. Complications In Reconstructive Surgery - In *Complications of Surgery* . Ed- S Cohn. (In Press)
23. **Narayan D**, Pober B .Genetics - *Plastic Surgery* -Ed. S Mathes (In Press)
24. Pan D, **Narayan D**, Ariyan S. Merkel cell carcinoma:five case reports using sentinel node biopsy and a review of 110 new cases *Plastic and Reconstructive Surgery* (2002) 110:1259
25. **Narayan D**, Persing JA. Cosmetic considerations in Cranial Surgery-A Plastic Surgical Perspective. *Neurosurgical Clinics of North America* (2002) 13: 405
26. **Narayan D**, Persing JA . Cosmetic considerations in Pediatric - Craniofacial Surgery *Neurosurgical Clinics of North America* (2002) 13: 405
- 27 Pan D, **Narayan D**, Thomson G, Honig S, Swigart C, Watson HK. Microarray analysis of Dupuytren's disease. (In press)
28. **Narayan D**, B.McIntosh, S Lahinjani. Multiple Squamous cell carcinomas arising in Necrobiosis lipoidica (In preparation)
29. Momeni R, **Narayan D**. Frontal sinus fractures :An Institutional review (In preparation)

ABSTRACTS

1. Puyana J., **Narayan D**. Enterococcal bacteremia in the Intensive Care Unit. *Sixty second annual meeting of the Royal college of Physicians and Surgeons of Canada, (Canadian Critical Care Society), Vancouver, 12th September 1993.*
2. **Narayan D**., Ghosh P., Ravikumar T.S. Dynein in human malignancy. *Annual meeting of the American Society of Clinical Oncology, Dallas Texas, 15th May 1994.*
3. Herz D.B., Grant W., **Narayan D**., Ravikumar T.S. Monoclonal antibody inhibition of human colon cancer cell lines in- vitro attachment to extra-cellular matrix substrates. *Second Annual Scientific Retreat, Cancer Institute of New Jersey, 7th June 1994 , Princeton New Jersey.*
4. Herz D, Han Y, **Narayan D**, Ravikumar T.S. Antisense oligonucleotide blockade in human colon cancer cell lines specific matrix adhesion. *48th Annual Meeting of the Society of Surgical Oncology. March 23-26th, Boston 1995.*
5. **Narayan D**, Pei D.P., Strair R, Han Y, Ravikumar T.S. Retroviral mediated suicide vector gene therapy for human colon cancer: Reporter gene targeting and retention. *48th Annual Meeting of the Society of Surgical Oncology. March 23-26th, Boston 1995.*

6.Han Y. T., Herz D.B., Pei D, **Narayan D**, Ravikumar T.S. Development of T cell lines suitable for cloning by the transient expression approach of a gene(s) involved in cell adhesion to extracellular matrix. *48th Annual Meeting of the Society of Surgical Oncology. March 23-26th, Boston 1995.*

7.**Narayan D**, Ravikumar T.S. Cytoplasmic Dynein in Malignancy. *American College of Surgeons/ American Board of Surgeons (CT Chapter) , Dec 4, 1996, Cromwell ,CT.*

8.**Narayan D**, Pei, D.P , Ravikumar T.S., Cytoplasmic Dynein in Colon Cancer .*Third Annual Scientific Retreat , Cancer Institute of New Jersey, June 1, 1995.*

REVIEWER

Ad hoc reviewer for *Oncology Research. Plastic and Reconstructive Surgery*

VIDEOS

Ravikumar T.S., **Narayan D.**, Kehoe J. Laparoscopic hepatic cryosurgery and laparoscopic liver ultrasonography. Invited presentation at *The Society of Surgical Oncology annual meeting. March 17, 1994, Houston, Texas.*

MEMBERSHIP IN SCIENTIFIC ORGANIZATIONS

- 1990- Association of Surgeons of India.(Life member)
- 1990 Fellow , Royal College of Surgeons of Edinburgh
- 1990 Fellow, Royal College of Surgeons of England
- 1991 Indian Medical Association. (Life member)
- 1992- American Association for the Advancement of Science.
- 1995 American Medical Association.
- 2002 Yale Surgical Society (Life Member)
- 2002- American Society for Maxillofacial Surgery
- 2002- Plastic Surgery Research Council