

## INDRU T. KHUBCHANDANI, M.D. CURRICULUM VITAE

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<b>BIOGRAPHICAL INFORMATION</b>	
<i>MARITAL STATUS</i>	Married Wife - Lynne; Children - Joya, Sonya, Mona USA
<i>CITIZENSHIP</i>	
<b>EDUCATION/DEGREES</b>	
<b>UNDERGRADUATE</b>	
High School - 1949	N.J.V. High, Karachi & Sind Model, Bombay
College - 1951	St. Xavier's & Jai Hind, Bombay
Medical School - 1956	Grant Medical College, Bombay
<b>GRADUATE</b>	
Postgraduate Study 1957	Royal College of Surgeons of England & Edinburg (Basic Sciences - 3m) (Clinical Surgical, Parasurgical - 3m)
1960	
<b>GRADUATE MEDICAL EDUCATION</b>	
Internship 1956-1957	J.J. Group of Teaching Hospitals, Bombay (surgery)
Residency 1957-1960	General Surgery & Casualty Officer (traumatic surgery), Sunderland Area Hospital Management Committee, England Surgical Registrar (Chief Resident) at Ryhope General Hospital, Ryhope, England
1960-1961	
Fellowship 8/61-1/62	General Surgery - New England Hospital, Boston, Massachusetts
Residency 1/62-1/65	Proctologic Surgery & Junior Instructorship at Temple University Medical Center, Philadelphia, Pennsylvania, (Harry E. Bacon, M.D.)
<b>DEGREES</b>	
1956	M.B.B.S. (University of Bombay)
1960	F.R.C.S. (Fellow of Royal College of Surgeons of Edinburg)
1964	M.S. Proctologic Surgery - Temple University
<b>CERTIFICATION BY BOARD SPECIALTIES</b>	
	1963, Diplomate, American Board of Colon and Rectal Surgery,
<b>LICENSURE</b>	
Bombay (Maharashtra) Medical Council	
General Medical Council (Great Britain)	
E.C.F.M.G. (Standard Certificate 22158) 5/61	
Pennsylvania	
<b>FACULTY APPOINTMENTS</b>	
1964	Clinical Associate of Surgery, University of Pennsylvania, Philadelphia, Pennsylvania
1987-1989	Professor of Clinical Surgery, Hahnemann University Hospital, Philadelphia, Pennsylvania
1989-	Professor of Surgery, Hahnemann University Hospital/Medical College of Pennsylvania, Philadelphia, Pennsylvania
1995-	Professor of Surgery, Pennsylvania State University/Hershey Medical Center, Hershey, Pennsylvania
<b>COMMITTEE/MEMBERSHIPS</b>	
1979-1992	Chairman, Commercial & Scientific Exhibit Committee, American Society of Colon and Rectal Surgeons
1983-1990	Member, Board of Directors - HealthEast

1983-1992	Member, Board of Directors - Lehigh Valley Hospital Center
1984-1992	Member, Finance Committee, Lehigh Valley Hospital Center
1986-1990	Member, Education Committee, HealthEast
1986-1992	Member, Nominating Committee, HealthEast
1987-1992	Member, Hospital Education Committee
1988-1990	Member, Finance Committee, HealthEast
1987-1989	Member, HealthEast Executive Committee
1988-1989	Member, HealthEast Communications Committee
1989	Co-Chairman, Search Committee, Dept of Surgery Chairman
1990	Chairman, Search Committee, Dept of Surgery Chairman
2000	Member, ASCRS International Committee

#### **MEMBERSHIP IN PROFESSIONAL SOCIETIES**

American Medical Association; Pennsylvania Medical Society, Lehigh County Medical Society, Pennsylvania Society of Colon and Rectal Surgeons (President 1978-79 & 1988-89), NorthEast Society of Colon and Rectal Surgery (President 1986-88), American Society of Colon and Rectal Surgeons (Fellow), International Society of University Colon and Rectal Surgeons, Pan-American Medical Association (Diplomate), Association of Surgeons of India (Board of Governors 1984-85), Pan-Pacific Surgical Association, American College of Surgeons (Fellow), New York Academy of Sciences, Southern Medical Association (Life Member), Society of Surgery of the Alimentary Tract, Assoc. Colon & Rectal Surgeons of India (President 1984-86), American Board of Colon and Rectal Surgery, Royal Society of Medicine (Fellow), American Society of Gastroenterologists, Society of American Gastrointestinal Endoscopic Surgery, American Society of Critical Care, Association of University Professors, International Pelvic Floor Dysfunction Society, Member, Hinkle Society, Pennsylvania State University/Hershey Medical Center, National Cancer Institute.

#### **MEMBERSHIP IN NON-MEDICAL ORGANIZATIONS**

Cricket Club of India, Bombay Gymkhana, Bombay; Society of Distinguished American Citizens and International Notables; Lehigh Country Club; Lehigh Valley Club; Lehigh Consistory (32°); Rajah Shrine; The Smithsonian Associates; Rotary Club, Allentown, PA; La Chaine de Rotisseure ; Contemporary Club; Who's Who in America; Who's Who in the East; Who's Who in the World; Who's Who in Medicine and Healthcare, Who's Who in Science & Engineering

#### **AWARDS/HONORS**

- 4/70 Plaque for the most outstanding paper submitted at American Proctologic Society Meeting - Hollywood, Florida (presented by New York Society of Colon and Rectal Surgery) - "Hematologic Disorders in Proctologic Surgery"
- 6/81 Harry E. Bacon Award - Cash and plaque to the best original unpublished scientific essay presented at the annual meeting of American Society of Colon and Rectal Surgeons - "Biopsy in Surveillance Following IRA for Inflammatory Disease" - Colorado Springs, Colorado
- 5/85 Rowell Award - Best presentation by a resident to Dr. Cohen at the American Society of Colon and Rectal Surgeons, San Diego, California - "Management of Incontinence"
- 6/86, 6/89, 6/90 "Teacher of the Year" Award - Colon and Rectal Surgery – Allentown Affiliated Hospitals
- 10/86 Masters of Surgery - Glaxo Video Award American College of Surgeons, New Orleans, Louisiana
- 10/88 Masters of Surgery - Glaxo Video Award American College of Surgeons, Chicago, Illinois
- 6/97, 6/02, 6/04 Teacher of the Year - Colon and Rectal Surgery - Lehigh Valley Hospital
- 1/98 Distinguished Services Award for Outstanding and - Dedicated Contribution, Association of Surgeons of India
- 11/05 Khubchandani Chair - Colon and & Rectal Surgery, Lehigh Valley Hospital, Allentown, PA

#### **HONORARY MEMBERSHIPS**

- 10/80 Honorary Fellow - Department of Colon and Rectal Surgery, Temple University Hospital
- 9/83 Honorary Fellow - Brazilian Soc. Coloproctology, Silver Plaque
- 10/84 Honorary Fellow - Chilean Soc. Colon and Rectal Surgeons
- 4/85 Honorary Fellow - Venezuelan Soc. Colon & Rectal Surgeons
- 4/85 Honorary Fellow - International Gastroenterology Society, Egypt
- 5/86 Honorary Fellow - Galactia Soc. Gastroenterology, Spain
- 3/90 Honorary Member - Piedmont Soc. Colon & Rectal Surgeons
- 10/90 Honorary Member - Brazilian Society of Coloproctology
- 2/96 Honorary Fellowship - La Sociedad Cubana de Coloproctogia
- 10/00 Honorary Professorship of Surgery at University of Belgrade , School of Medicine, Belgrade, Yugoslavia.
- 4/04 Honorary Member to Societa Italiana di Chirurgia ColoRettale
- 5/04 Honorary Professorship of the University of Guadalajara, Jalisco, Mexico

1/05 Honorary Member Society of Italian Society of Colon and Rectal Surgeons (one of fifteen international members)

#### **EXTRAMURAL EXPERIENCE**

1978 Committee of Eighty, Lehigh Valley Citizens Advisory Committee  
 1979-1982 Board of Directors, Lehigh Valley Youth Symphony Orchestra  
 1979-1981 Board of Directors, Swain School  
 1981 Chairman, Professional Division, United Way Director  
 1982-1984 Board of Lehigh County Unit, American Cancer Society  
 1982 Chairman, Professional Division, American Cancer Society (Lehigh Valley Unit) Campaign  
 Chairman (Medicine) Hospice  
 1980-1984 Board of Governors, Allentown Area Foundation Rotary Club  
 1983-1985 Board of Directors, Pennsylvania Stage Company, Allentown, Pennsylvania  
 3/86 Course Director, American Cancer Society - Early Detection of Cancer, Allentown, Pennsylvania  
 3/86 Medical Director, Community Hemocult Test, Allentown, Pennsylvania  
 1987 Member, ADL Americanism Award Committee Advisory Board, Inflammatory Bowel Disease Registry  
 1987 Board of Advisors - Inflammatory Bowel Disease Registry  
 2003 Participating Physician - National Cancer Institute

#### **CONSULTANTSHIPS/**

#### **EDITORIAL POSITIONS:**

1965-1967	Consultant Surgery (Honorary Assistant) St. George's Teaching Hospital, University of Bombay
1965-1967	Consultant Proctologist, Masina Hospital, Bombay
1965-1967	Consultant Proctologist, Bombay Hospital, Bombay
1970-	Consultant, Muhlenberg Med Ctr, Bethlehem, PA
1970-	Consultant, Allentown State Hosp, Allentown, PA
1981-	Surgical Consultant, Advisory Panel, Ethicon
1983-	International Editor, "Colo-Proctology" - Munich, Germany
1984-	Advisory Board, "Indian Journal of Surgery" - Bombay, India
1985-1993	Associate Editor, "Diseases of the Colon and Rectum", Lippincott - Philadelphia, Pennsylvania
1986-	International Editor, "Indian Journal of Colo-Proctology" Calcutta, India
1988-	Editor, "Forum Medicus"
1989-	Chairman, Selection Committee, Hargobind Trust - Bombay, India
1991-	Editorial Board - "Revista Brasileira de Coloproctologia"
1993-	Editorial Reviewer, "Diseases of the Colon and Rectum", Lippincott - Philadelphia, Pennsylvania
1997-	Editorial Board - "Italian Journal of Coloproctology", Venice, Italy
2001-	Editorial Reviewer, "Digestion", Basel, Switzerland
2002-	Invited referee for submitted manuscripts, "British Journal of Surgery"
2002-	Editorial Reviewer, "British Journal of Surgery Techniques in Coloproctology"
2003-	Editorial Reviewer, "Techniques in Coloproctology", Rome, Italy

#### **CURRENT RESEARCH**

#### **INTERESTS/GRANTS:**

#### **BASIC RESEARCH**

1963-1964 Experimental Use of Iodized Catgut in Rabbits to Test Resistance to Tumor Implantation - Temple University  
 Medical School Research Laboratory (Visit to Tulane University, New Orleans, Louisiana)

#### **CLINICAL RESEARCH**

1959-1961 Wound Infection and Other Morbidity in Relation to Various Technique of Appendectomy - Ryhope General Hospital, Ryhope, England  
 1964-1965 Regional Pelvic Perfusion Chemotherapy - Temple University Hospital  
 1964 "Hypogastric Arterial Ligation in Abdominoperineal Resection" - Thesis for Master's Degree, Temple University

1978 Prospective Biopsies for Dysplasia in IBD - with University of Pennsylvania, supported by Pool Trust

#### **CLINICAL INVESTIGATIONS**

1978 Dexon vs. Catgut in Closed Hemorrhoidectomy (Davis & Geck)  
 1981-1984 Erlangen Magnetic Stoma Device  
 1984-1985 Flagyl vs. Neomycin and Erythromycin - Prospective Randomized Double Blind Study for Bowel Prep (Searle)  
 1984 Imodium for Incontinence (Manometric Study with Dr. Rosen) (Stuart Pharmacy)  
 1984 Consultant, Ethicon Advisory Panel - Black Needle for Surgical Suture  
 1985 Prager Continent Stoma Device (Cheeseborough Pond Multicenter Study)  
 1985 Nuval Continent Stoma Device (Johnson & Johnson Multicenter Study)  
 1985 ASA Suppositories for Ulcerative Proctitis (Rowell Laboratories Multicenter Study)  
 1986 TA (Reloadable) Stapler Device (Ethicon)  
 1986 Paracolostomy Hernia Prevention Device (Johnson & Johnson)  
 1986 Consultant - AKA-2 Russian Anastomotic Device  
 1987 Coloshield - Multicenter Study for Anastomotic Protection  
 1987-1988 Fissure Suppository Study (Warner-Lambert)  
 1988 Consultant, Johnson & Johnson Advisory Panel - Animal Tissue Models, Laboratory Consultant  
 1988-1989 Post-Anorectal Surgery Suppository Study (Warner Lambert)  
 2/89 Coloshield Laboratory Instruction (Deknatel)- University of Southern Florida, Tampa, Florida  
 1989 Colostomy Hernia Device - Heyer-Schulte (Mentor Corporation)  
 1989 Prosthesis for Prolapse - Heyer-Schulte (Mentor Corporation)  
 1991 Coloshield (Animal Lab Instruction), Washington Cancer Center, DC  
 1991 Laparoscopic Surgery Instructor, Johnson & Johnson, New Brunswick, NJ  
 1991 Laparoscopic Surgery, Johnson & Johnson, Cincinnati, OH  
 1991 Clinical Investigator, Ethicon Circular Stapler

#### **OTHER ITEMS OF INTEREST:**

#### **PROFESSIONAL APPOINTMENTS**

1965-1967 Surgical Specialist, Indian Cancer Society/Cancer Detection Clinics, Bombay  
 1965-1967 Surgeon, Diagnostic Health Center, Colaba, Bombay  
 6/72 Secretary, Pennsylvania Society of Colon and Rectal Surgery  
 6/73 Member, Scientific Awards Committee - American Proctologic Society Meeting, Detroit, Michigan  
 1973-1975 Chief, Division of Colon and Rectal Surgery - Sacred Heart Hospital, Allentown, Pennsylvania  
 1974- Active Staff Member - Allentown Hospital, Allentown, Pennsylvania  
 1974- Courtesy Staff Member - Sacred Heart Hospital, Allentown, Pennsylvania  
 1974-1990 Chief, Division of Colon and Rectal Surgery, The Allentown Hospital--Lehigh Valley Hospital Center, Allentown, Pennsylvania  
 1977-1978 President, Lehigh County Medical Society  
 1976-1978 President, Medical Staff - Allentown and Sacred Heart Hospital, Allentown, Pennsylvania  
 1978-1979 President, The Pennsylvania Society of Colon and Rectal Surgery  
 1976-1985 Associate Director, Colon and Rectal Residency Program, Allentown, Pennsylvania  
 1976-1980 Associate Director General, International Society of University Colon and Rectal Surgeons  
 1976-1980 Executive Committee, Colon and Rectal Section, Society of Surgeons of India

**PROFESSIONAL APPOINTMENTS - CONT.**

1976-1980 Medical Advisor, Lehigh Valley Ostomy Association  
 1979-1985 Secretary, Harry E. Bacon Foundation  
 1979-1985 Program Chairman, NorthEast Society of Colon and Rectal Surgeons, Dorado Beach  
 1980-Present Director General, International Society of University Colon and Rectal Surgeons  
 1983-1984 Secretary-Treasurer, NorthEast Society of Colon and Rectal Surgery  
 1983-1984 Co-Program Chairman, International Society of University Colon and Rectal Surgeons  
 1984- Program Chairman, International Society of University Colon and Rectal Surgeons  
 1983-1985 Council, Colo-Rectal Section, Association of Surgeons of India  
 1985-1986 President, Colo-Rectal Section, Association of Surgeons of India  
 1986-1988 President, Association of Colon and Rectal Surgeons of India  
 1986-1987 President-Elect, NorthEast Society of Colon and Rectal Surgeons  
 1981, 1986- Program Chairman, Pennsylvania Society of Colon and Rectal Surgeons  
 1986- Member, Board of Directors, American Cancer Society (Lehigh Unit)  
 1987-1988 President, NorthEast Society of Colon and Rectal Surgeons  
 1989 Judge, HealthEast Teaching Hospital, Paul Bosanac Award for Manuscripts

**PROFESSIONAL APPOINTMENTS - CONT.**

1989 Member, Board of Trustees, Hargobind Trust for Post-Graduate Education, Bombay/Geneva  
 1988-1989 President, Pennsylvania Society of Colon and Rectal Surgeons  
 1989- Program Chairman, Pennsylvania Society of Colon and Rectal Surgeons  
 1993- Director, Colon and Rectal Unit, John and Dorothy Morgan Cancer Center, Allentown, Pennsylvania  
 1994- Program Chairman, International Society of University Colon and Rectal Surgeons  
 1999- Member, Council of International Pelvic Floor Dysfunction Society - Scientific Committee  
 2002- Re-elected, Director General of International Society of University Colon and Rectal Surgeons  
 2002- International Advisory Committee - Mediterranean Society of Pelvic Floor Disorders  
 2002- Investigator for the National Cancer Institute (33867)

**TEACHING EXPERIENCE**

1960-1961 Surgical Registrar - Ryhope General Hospital and Royal Infirmary England with affiliation to King's College of Medicine, Newcastle-Upon-Tyne  
 1962-1964 Junior Instructor, Proctologic Surgery - Temple University School of Medicine, Philadelphia, Pennsylvania  
 3/67-1/68 Teacher in Surgery - University of Bombay (Grant Medical College, Bombay)  
 1972-1985 Associate Program Director, Colon and Rectal Surgery Fellowship - Allentown Affiliated Hospitals  
 1985-1992 Program Director, Colon and Rectal Surgery Fellowship - Allentown Affiliated Hospitals  
 1982 Examiner, American Board of Colon and Rectal Surgery  
 1989-1993 Examiner, American Board of Colon and Rectal Surgery