

CURRICULUM VITAE

MUSTAFA H. KABEER, M.D.

ADDRESS:

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BIOGRAPHICAL DATA:

Date of Birth: January 28, 1968
Place of Birth: Bombay, India
Citizenship: USA
Spouse: Kristine Kabeer
Children: Maria Kabeer

EMPLOYMENT:

2007-Present	Pediatric Surgical Associates, Inc. Orange, CA
2003-2007	Pediatric Surgical Specialists of Orange County, Orange, CA

Academic Appointment:

University of California –Irvine Volunteer Clinical Assistant Professor of Surgery

Hospital Appointment:

Children's Hospital of Orange County, 455 South Main, Orange, CA 92868
Mission Hospital, 27700 Medical Center Rd, Mission Viejo, CA 92691
Hoag Memorial Hospital, One Hoag Dr, Newport Beach, CA 92658
Kaiser Permanente, 9400 E. Rosecrans Ave., Bellflower, CA 90706

Committees:

Board of Trustees; Children's Hospital of Orange County; 2006-2008

POST-GRADUATE TRAINING:

2001-2003	Wayne State University Children's Hospital of Michigan Fellow: Pediatric Surgery
2000-2001	Wayne State University Children's Hospital of Michigan Dept. of Pediatric Surgery Senior Research Associate
2000-2001	Neonatology Hospitalist Children's Hospital of Michigan
1999-2000	Wayne State University-Detroit Medical Center Children's Hospital of Michigan Fellow: Surgical Critical Care
1996	Indiana University Graduate School Non-Degree Program

The Immunology of Cancer

1993-1999
Indiana University Medical Center
Indianapolis, IN
Residency in General Surgery

EDUCATION:

1989-1993
University of Missouri- Columbia School of Medicine
Columbia, MO
M.D. (May, 1993)

1985-1989
Washington University
St. Louis, MO
A.B. Biology (May, 1989)
A.B. Chemistry (May, 1989)

HONORS AND AWARDS:

1998
American College of Surgeons-Indiana Chapter Research Award in Trauma
Surgery, Dr. R. Morton Bolman Award.

1997
American College of Surgeons-Indiana Chapter Research Award in General
Surgery, Dr. Willis E. Gatch Award

1996
American College of Surgeons-Indiana Chapter Research Award in General
Surgery, Dr. Willis E. Gatch Award

1993
Student Research Day Award (Second Place)

1992
Student Research Day Award (Second Place)

1991
Student Research Day Award (First Place)
Class President
Medical School Board of Governors (Student Representative)

1990
Clinical Scholars Program, Univ. of Missouri-Columbia, School of Medicine
McGraw Hill Book Award

1986-1989
Arts and Sciences Scholarship, Washington University

CERTIFICATION & LICENSURE:

Licensure:

State of Michigan- 4301074842
State of California- G86862
American Academy of PALS Provider- Certified
Diplomat of National Board of Medical Examiners, 1994
DEA – BK7297307

Board Certification:

American Board of Surgery, General Surgery, Certificate No. 46169, April 4, 2001
American Board of Surgery, Critical Care, Certificate No. 1897, October 19, 2001
American Board of Surgery, Pediatric Surgery, Certificate No. 924, March 29, 2004

RESEARCH EXPERIENCE

1985-1988	Investigation of epidemiology and vaccine efficacy trials for Haemophilus influenzae. Principal investigator- Dan Granoff, MD Dept. of Infectious Disease, St. Louis Children's Hospital Washington University School of Medicine
1988-1989	Investigation on the biochemistry of protein Vitronectin. Principal investigator- Doug Tollefsen, MD, PhD Dept. of Medicine and Biochemistry and Molecular Biophysics Washington University School of Medicine
1989-1991	Investigation of fatty acid transport and solid state kinetics. Principal investigator- E.L. Forker, MD Dept. of Medicine and Physiology University of Missouri-Columbia, School of Medicine
1990	Investigation of antibody recognition of a peptide within major histocompatibility (MHC) restriction. Principal investigator- Michael Metzler, MD Dept. of General Surgery University of Missouri-Columbia, School of Medicine
1993-1994	Clinical investigation on central pontine myelinolysis and its association with cyclosporine toxicity. Principal investigator- Rahul Jindal, MD Dept. of Transplantation Surgery Indiana University School of Medicine
1995-1996	Investigation of the use of retroviruses in developing tumor cell vaccines. Investigation on manipulation of cytokines such as IL-12 and IL-18 to slow tumor growth. Principal investigator- Randy Hock, MD, PhD Dept. of Pediatric Hematology/Oncology Indiana University School of Medicine

1995-1996	<p>Investigation on the use of autologous splenic lymphocyte reinfusion to augment vaccine efficacy against gram negative encapsulated organisms.</p> <p>Investigate the effects of mesocaval shunts on hepatoma growth.</p> <p>Investigate the possibility of changing large intestine to small intestine. Principal investigator- Jay Grosfeld, MD Dept. of Pediatric Surgery Indiana University School of Medicine</p>
1999- 2000	<p>Investigate the potential use of hepatocytes in a bioreactor as an artificial liver and developing a rabbit hepatic failure model.</p> <p>Principal investigator- Michael Klein, MD Dept. of Pediatric Surgery Detroit Medical Center</p>
2000-2001	<p>Development of Pediatric Advanced Technology Institute</p> <p>Investigate and develop miniaturized scopes for use in ENT, fetal medicine, neonatology, urology, breast cancer screening and ERCP companion scopes.</p> <p>Development of 3D visualization systems for use in laparoscopic and thoracoscopic and robotic assisted surgery.</p> <p>Investigate the use of Raman spectroscopy in the diagnosis of pediatric neoplasms.</p> <p>Investigate the use of magnesium in early management of congenital diaphragmatic hernia.</p> <p>Investigate and develop the technique of bimodal ventilation utilizing alternating conventional and high frequency ventilation.</p>

PUBLICATIONS:

Papers:

Granoff, DM, Sheetz, K., Pandey, JP., Nahm, MH., Rambeck, JH., Jacobs, JL., Musser, JM., Selander, RK., Kabeer, MH., Murphy, TV., Osterholm, MT., Host and Bacterial Factors Associated with Haemophilus influenzae Type b Disease in Minnesota Children Vaccinated with Type b Polysaccharide Vaccine, Journal of Infectious Disease, 1989, Vol. 159, pp. 908-916.

Munson, RM., Kabeer, MH., Lenoir, AA., Granoff, DM., Epidemiology and Prospects for Prevention of Haemophilus influenzae Disease in Developing Countries., Reviews of Infectious Disease, 1989, Vol. 11S, pp. S588-597.

Weinberg, GA., Ghafoor, A., Ishaq, Z., Nomani, NK, Kabeer, MH., Anwar, F., Burney, MI., Qureshi, AW., Musser, JM., Selander, RK., Granoff, DM., Clonal Analysis of Haemophilus influenzae Isolated from Children from Pakistan with Lower Respiratory Infections., Journal of Infectious Disease, 1989, Vol. 160, pp. 634-643

Musser, JM., Kroll, JS., Granoff, DM., Moxon, ER., Brodeur, BR., Campos, J., Dabernat, H., Frederiksen, W., Hamel, J., Hammond, G., Hoiby, EA., Jonsdottir, KE., Kabeer, MH., Kallings, I., Khan, WN., Kilian, M., Knowles, K., Koornhof, HJ., Law, B., Li, KI., Montgomery, J., Pattison, PE., Piffaretti, JC., Takala, AK., Thong, ML., Wall, RA., Ward, JI., Selander, RK., Global Genetic Structure and Molecular Macroepidemiology of Encapsulated Haemophilus influenzae., *Reviews of Infectious Disease*, 1990, Vol. 12(1), pp. 75-111.

Tollefsen, DM., Wiegel, CJ., Kabeer, MH., The Presence of Methionine or Threonine at Position 381 in Vitronectin is Correlated with Proteolytic Cleavage at Arginine-379., *The Journal of Biological Chemistry*, 1990, Vol. 265(17), pp.9778-9781.

Nygaard, NR., Bono, C., Brown, LR., Gorka, J., Giacometto, KS., Schaiff, T., Graham, MB., McCourt, DW., Kabeer, MH., Braciale, VL., Braciale, TJ., Schwartz, BD., Antibody Recognition of an Immunogenic Influenzae Haemagglutinin-Human Leucocyte Antigen Class II Complex., *Journal of Experimental Medicine*., 1991, Vol. 174, pp.243-251.

Kabeer, MH., Filo, RS., Milgrom, ML., Pescovitz, MD., Leapman, SB., Lumeng, L., Jindal, RM., Central Pontine Myelinolysis Following Orthotopic Liver Transplant and Association with Cyclosporine Toxicity., *Postgraduate Medical Journal*, 1995, 71(834):239-241

Kogon, B., Kabeer, MH., Billings, S., Sawchuk, A., Dalsing, M., Angiosarcoma Arising from an Occluded Popliteal Artery Pseudoaneurysm. *Journal of Vascular Surgery*, 1998, 27(5):970-3.

Liu, Q., Kabeer, MH., Callahan, M., Orazi, A., Pescovitz, M., Grosfeld, J., Mesocaval Shunt Inhibits Primary and Metastatic Hepatoma Growth and Enhances Apoptosis. *Journal of Pediatric Surgery*, 1998, 33(7); 1128-33.

Langenburg, S, Kabeer, M, Knight, C, Fleischmann, L, Auner, G, Lyman, W, Klein, M., Surgical Robotics: Creating a New Program. *Pediatric Endosurgery and Innovative Techniques*, 2003, 7(4):415-419.

Klein, MD, Langenburg, SE, Kabeer, M, Lorincz, A, Knight, CG., Pediatric Robotic Surgery: Lessons From a Clinical Experience. *Journal of Laparoendoscopy and Advanced Surgical Techniques*, 2007, April, 17(2):265-271

Kabeer, MH., Enkvetchakul, D., Metzler, M., Grosfeld, J., Reinfusion of Autologous Splenocytes Enhances Humoral Immune Response to Pneumococcal Vaccination. (in preparation)

Book and Chapter Publications:

Kabeer MH, Klein MD, Intestinal Obstruction; Acute Care Pediatric Intensive Care Unit Handbook; edit. Lih-Lai; 2nd edition; Lippincott; 2001

Kabeer MH, Klein MD, Acute Renal Failure in Neonates and Infants; Current Pediatric Surgery; edit. Mattei; 1st edition; Williams and Wilkins; 2002

Kabeer, MH, Lam, VT, Gibbs, DG, Robotics Technology in Pediatric General and Thoracic Surgery; Robotics in Surgery; edit. Faust; Nova Science Publishers, Inc; 2007

Presentations:

1988- Ghafoor, A., Weinberg, GA., Ishaq, Z., Nomani, NK., Kabeer, MH., Anwar, F., Burney, MI., Qureshi, AW., Musser, JM., Selander, RK., Granoff, DM., An Epidemic of Bacteremic Nontypeable Haemophilus influenzae (NTHI) Respiratory Infections (ARI) in Children in Pakistan., (Abstract #895) 28th Interscience Conference on Antimicrobial Agents and Chemotherapy. Washington, D.C., American Society for Microbiology 1988:269

- 1994- Kabeer, MH., Enkvetchakul, D., Misfeldt, M., Metzler, M., The Use of Autologous Splenic Lymphocytes to Augment Antibody Responses Against Streptococcus Pneumoniae in Splenectomized Mice., 41st Annual Meeting of the American College of Surgeons-Indiana Chapter, Indianapolis, IN
- 1996- Kabeer, MH., Tucker-McClung, C., Grosfeld, J., Hock, R., Modified Tumor Cells as Vaccines., 43rd Annual Meeting of the American College of Surgeons-Indiana Chapter, Nashville, TN.
- 1996- Kabeer, MH., Tucker-McClung, C., Grosfeld, J., Hock, R., Modified Tumor Cells as Vaccines, International Breast Cancer Symposium, San Antonio, TX.
- 1997- Kabeer, MH., Tucker-McClung, C., Heuer, J., Grosfeld, J., Hock, R., Cytokines and the Battle Against Cancer., 44th Annual Meeting of the American College of Surgeons-Indiana Chapter, Indianapolis, IN.
- 1997- Kabeer, MH., Liu, Q., Callahan, M., Orazi, A., Pescovitz, M., Grosfeld, J., Mesocaval Shunt Inhibits Primary and Metastatic Hepatoma Growth and Enhances Apoptosis., Annual Meeting of the American Academy of Pediatrics-Surgery Section, New Orleans, LA.,
- 1998- Kabeer, MH, Jacobson, L., Broadie, T., Scherer, LR., Gomez, G., EMS Transport and Associated Outcome of Trauma Patients, 45th Annual Meeting of the American College of Surgeons-Indiana Chapter, Indianapolis, IN.
- 2001- Shanti, C, Klein, M, Drungowski, R, Rood, K, Kabeer, M, Total Parenteral Nutrition Associated Cholestasis in the Surgical Neonate, Research Day- Wayne State University School of Medicine.
- 2003- Howard, RJ, Kabeer, MH, Stockmann, PT, Cullen, ML, Klein, MD., Ten Year Experience Using ECMO for Viral Myocarditis., ECMO Conference-Keystone
- 2003- Kabeer, MH, Lanning, DL, Barrington, J, Stockmann, PT, Klein, MD, ECMO During Acute Exacerbation of Pulmonary Hemosiderosis Secondary to Milk Protein Allergy. ECMO Conference-Keystone
- 2004- Kabeer, MH, Lam, VT, Gibbs, DG, Robot Assisted Lung Resection for CCAM. IPEG- Venice, Italy

Outside Interests:

Marathons, Photography, Foreign Languages, Music (saxophone), Hiking