

## **CURRICULUM VITAE**

### **Aleem Siddique, MBBS**

**CAMPUS ADDRESS:** Department of Surgery-Cardiovascular&Thoracic Surg  
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### **EDUCATION**

1995 - 2000 MBBS, Medicine, Aga Khan University Medical College

### **POST DEGREE TRAINING**

4/2012 - 4/2012 Congenital Cardiac Surgery, Cardiac Centre, Addis Ababa, Ethiopia  
10/2011 - 8/2013 Fellow, Cardiopulmonary Transplantation and Mechanical Circulatory Support, Freeman Hospital, Newcastle upon Tyne Hospital HGS Foundation Trust, UK  
7/2009 - 6/2011 Residency, Cardiothoracic Surgery-Cardiothoracic Pathway, University of Arizona Health Sciences Center, Tucson, AZ  
8/2003 - 6/2008 Residency, General Surgery, University of Texas Southwestern Medical center, Dallas, TX  
3/2001 - 5/2003 Research Fellow, Department of Surgery, Massachusetts General Hospital/Harvard Medical School, Boston, MA

### **ACADEMIC APPOINTMENTS**

2013 - Present Assistant Professor, Surgery, Cardiothoracic Surgery, University of Nebraska Medical Center, Omaha, NE

### **CERTIFICATIONS AND LICENSES**

2012 - 2022 Diplomate, American  
2010 - 2020 Diplomate, American Board of General Surgery  
2013 - 2014 Active, Medicine  
2011 - 2013 Inactive, MD

### **HONORS AND AWARDS**

#### **LOCAL**

1995-2000 Bayer scholarship and Begum Shafiqua Zia-ul-Haq scholarship, Aga Khan University Medical College, Karachi, Pakistan

## **MEMBERSHIPS AND OFFICES IN PROFESSIONAL SOCIETIES**

Present American College of Surgeons  
Present International Society of Heart and Lung Transplantation

## **COMMITTEE ASSIGNMENTS**

### **LOCAL/REGIONAL**

2010 - 2011 University of Arizona Medical Center

## **PRESENTATIONS**

1. Siddique A; Hinnebusch BF; Abedrapo MA; Zhang WY; Malo MS; Hodin RA. Convergence of the Thyroid Hormone and Gut-Enriched Kruppel-Like Factor Pathways in the Context of Enterocyte Differentiation. American College of Surgeons (ACS) 88th Annual Clinical Congress; 2002 Oct 6-11. San Francisco, CA
2. Siddique A; Malo MS; Zhang WY; Abedrapo MA; Henderson JW; Chen A; Mozumder M; Hodin RA. Multiple Potential Molecular Targets for Modulating Thyroid Hormone Action. American College of Surgeons (ACS) 89th Annual Clinical Congress; 2003 Jan. Chicago, IL
3. Siddique A; Zogakis T. Retrospective Review of Rhabdomyosarcoma Presenting in Adult Patients and Report of a Rare Variant with Metastasis to the Soft Tissue. University of Texas Southwestern Medical Center Surgery Research Forum; 2008 June
4. Siddique A; Clagett GP; Barnett CC. Retroperitoneal Paraganglioma Requiring Partial Vena Caval Resection. North Texas American College of Surgeons (ACS) Annual Meeting; 2008 Feb
5. Siddique A; Knoper SR; Raz Y; Coehlo-Anderson R; Wild J; Mineburg N; Daniel J; Moulton MJ. Recurrence of Bronchiolitis Obliterans may Limit Long-Term Outcomes in Lung Retransplantation. International Society for Heart and Lung Transplantation Annual Meeting; 2011 Apr 13-16. San Diego, CA
6. Yousafzai MS; Butt T; Oezalp F; Wrightson N; Nicola R; Pillay T; MacGowan G; Parry G; Siddique A; Schueler SVB. Improved Surgical Techniques of Left Ventricular Assist Device Drive Line Placement. International Society of Heart and Lung Transplantation Annual Meeting; 2012 Apr 18-21. Prague, Czech Republic
7. Butt T; Siddique A; Yousafzai MS; Oezalp F; Roysam C; OLeary, D; Wrightson N; Schuster J; MacGowan G; Pillary T; Schueler SVB. Optimized RV Function Prior to LVAD Implantation-Honeymoon Period or Sustainable Success?. Society for Cardiothoracic Surgery Annual Meeting; 2012 Apr 18-20. Great Britain and Ireland, Manchester Central
8. Bose A; Siddique A; Oezalp F; Butt T; Dark JH; Clark SC. Management of Vascular Anastomotic Complications in Lung Transplantation. European Society for Heart and Lung Transplantation Symposium; 2012 Jan 29-31. Igl, Austria
9. Siddique A. Contemporary Valve Clinic, Biologic, Mechanical, Autologous vs Homologous. Cardiothoracic Surgery Grand Rounds; 2013 Dec 4. University of Nebraska Medical Center, Omaha, NE

## **PUBLICATIONS**

### **A. ARTICLES PUBLISHED IN SCHOLARLY JOURNALS**

1. Hinnebusch BF, Ma Q, Henderson JW, Siddique A, Archer SY, Hodin RA. Enterocyte response to ischemia is dependent on differentiation state. *J. Gastrointest. Surg.* 6 : 403-9
2. Hinnebusch BF, Henderson JW, Siddique A, Malo MS, Zhang W, Abedrapo MA, Hodin RA. Transcriptional activation of the enterocyte differentiation marker intestinal alkaline phosphatase is associated with changes in the acetylation state of histone H3 at a specific site within its promoter region in vitro. *J. Gastrointest. Surg.* 7 : 237-44; discussion 244-5. 2003

3. Siddique A, Malo MS, Ocuin LM, Hinnebusch BF, Abedrapo MA, Henderson JW, Zhang W, Mozumder M, Yang VW, Hodin RA. Convergence of the thyroid hormone and gut-enriched Krüppel-like factor pathways in the context of enterocyte differentiation. *J. Gastrointest. Surg.* 7 : 1053-61; discussion 1061. 2003
4. Hinnebusch BF, Siddique A, Henderson JW, Malo MS, Zhang W, Athaide CP, Abedrapo MA, Chen X, Yang VW, Hodin RA. Enterocyte differentiation marker intestinal alkaline phosphatase is a target gene of the gut-enriched Kruppel-like factor. *Am. J. Physiol. Gastrointest. Liver Physiol.* 286 : G23-30. 2004
5. Malo MS, Zhang W, Alkhoury F, Pushpakaran P, Abedrapo MA, Mozumder M, Fleming E, Siddique A, Henderson JW, Hodin RA. Thyroid hormone positively regulates the enterocyte differentiation marker intestinal alkaline phosphatase gene via an atypical response element. *Mol. Endocrinol.* 18 : 1941-62. 2004
6. Grikscheit TC, Siddique A, Ochoa ER, Srinivasan A, Alsberg E, Hodin RA, Vacanti JP. Tissue-engineered small intestine improves recovery after massive small bowel resection. *Ann. Surg.* 240 : 748-54. 2004

**B. ARTICLES ACCEPTED FOR PUBLICATION IN SCHOLARLY JOURNALS**

Not Applicable

**C. ARTICLES SUBMITTED FOR PUBLICATION IN SCHOLARLY JOURNALS**

Not Applicable

**D. BOOKS PUBLISHED, IN PREPARATION, SUBMITTED OR IN PRESS**

Not Applicable

**E. CHAPTERS IN BOOKS**

Not Applicable

**F. BOOKS OR JOURNALS EDITED**

Not Applicable

**G. ABSTRACTS AND PRELIMINARY COMMUNICATIONS**

Not Applicable

**H. PUBLISHED AUDIOVISUAL OR COMPUTER-BASED EDUCATIONAL MATERIALS AND COMPUTER SOFTWARE**

Not Applicable

**I. PUBLISHED CONTINUING EDUCATION MATERIALS**

Not Applicable

**J. EDITORIALS**

Not Applicable

**K. CONFERENCE PROCEEDING**

Not Applicable