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Education:

1987-1991 BA University of California at Santa Cruz (Biology)
1995-1999 MD Saint Louis University School of Medicine (Distinction in Research)

Postgraduate Training and Fellowship Appointments:

1999-2004 Resident in General Surgery, New York Medical College, Valhalla, NY
2004-2007 Resident in Cardiothoracic Surgery, Drexel University College of Medicine, Philadelphia, PA
2007 (July-Sept) Fellowship in Thoracic Aortic Surgery and Endovascular Aortic Surgery, University of Pennsylvania, Philadelphia, PA

Research Positions:

1992-1994 Research Associate, University of Pennsylvania, Institute for Environmental Medicine

Faculty Appointments:

Thomas Jefferson University, Assistant Professor of Surgery, Department of Surgery, Division of Cardiothoracic Surgery, October 2007

Specialty Certification:

2005 American Board of Surgery

Licensure:

Connecticut Medical License, May 2004
Pennsylvania Medical License, May 2004
New York Medical License, September 2004
New Jersey Medical License, February 2005

Awards, Honors and Membership in Honorary Societies:

1999 Distinction in Research with MD, Saint Louis University Medical School
1999 Scientific Paper Recognition Award for "Evaluation and Documentation of Non-Traumatic Chest Pain in a University Hospital Emergency Department" Physicians in-Training Competition of the Southern Medical Association Scientific Assembly
2007 Nominated for the Golden Apple Teaching Award, Drexel University College of Medicine
2007 Edwards Lifesciences - New Era Scholarship for "Comparison of Eight Prosthetic Aortic Valves in a Cadaver Model" – Travel and Housing for Educational Conference

Membership in Professional and Scientific Societies:

American College of Surgeons, 2002

New York Surgical Association, 2004

The Society of Thoracic Surgeons, 2005

Professional and Scientific Committees:

Medical Director Board, Westchester Medical Center, Resident Representative, 2003-2004

Bibliography:**Publications, peer reviewed:**

1. Ortega RA, **BA Youdelman**, RC Havel. Ethnic variability in the treatment of pain. Am J Anesthesiol. 26(9):429-432, 1999.
2. Hirose, H, AD Cassano, **BA Youdelman**, JS Hou, MD Strong III. Inflammatory aneurysm of the descending aorta: A Case Report. Heart Surg Forum. 2005;8(6):E431-3
3. Hirose H, **BA Youdelman**, A Nunez, MD Strong III. Aorto-Innominate Fistula by Gun-Shot Injury: A Case Report. Heart Surg Forum. 2007;10(5).
4. **Youdelman BA**, Hirose H, Jain H, Kresh JY, Entwistle JW 3rd, Wechsler AS. Comparison of eight prosthetic aortic valves in a cadaver model. J Thorac Cardiovasc Surg. 2007 Dec;134(6):1526-32.

Abstracts:

1. Gelfand, R, **BA Youdelman**, CJ Lambertsen. Mental Performance and Physiological Effects of Hypoxia (0.1 ATA O₂ Inspired): Effects of Restored Normocapnia. FASEB J., 8(4): A554. 1994
2. Gelfand, R, JM Clark, G Beck Jr., **BA Youdelman**, EJ Hopkin, and CJ Lambertsen. Effects of Head-Out Immersion on Ventilatory and Cerebral Circulatory Responses to Progressive Exercise at 1.0 ATA. Undersea and Hyperbaric Med 21(Supp.)37, 1994.
3. Clark, JM, R Gelfand, G Beck Jr., **BA Youdelman**, EJ Hopkin, and CJ Lambertsen. Effects of Head-Out immersion at 1.0 ATA on Ventilatory and Cerebral Circulatory Responses to Progressive Hypercapnia. Undersea and Hyperbaric Med 21(Supp.)36, 1994.
4. Gelfand, R, CJ Lambertsen, **BA Youdelman**. Mental Performance at Rest and in Exercise with Inspired O₂ of 12% and 10% (at 1.0 ATA) determined by Computerized Human Performance. Undersea and Hyperbaric Med 24(Supp.)34. 1997
5. **Youdelman BA**, E Fink, AL Taich, CB Brooks. Evaluation and Documentation of Non-Traumatic Chest pain in a University Hospital Emergency Department. Southern Medical Journal, Vol 91(10) Supp. 1. 1998
6. **Youdelman BA**, TR Smith, E Fink, AT Bedell MJ Hunt, CB Brooks.

Improvement in documentation of Nontraumatic Chest Pain after Implementation of a Chest Pain Evaluation Form in a University Hospital Emergency Department. Ann of Emerg Med, Vol 34(4) Supp. 2. 1999

7. Brooks CB, Wilmas JH, **Youdelman BA**. The Effect of Template Charting on Chest Pain Documentation by Attending Physicians and Physicians in Training. Ann Emerg Med, Supp. Vol 44(4), October 2004.

8. **Youdelman BA**, H Jain, H Hirose, JWC Entwistle, AS Wechsler. Annulus Size, Valve Labels, And Geometric Orifice Area: A Therapeutic Conundrum. Presented at the Western Thoracic Surgical Association, June 2006.

9. Hirose H, **BA Youdelman**, MD Strong, Successful Repair of Acute Aorto-Innominate Fistula Due to a Gun Shot Wound Injury. Presented at the 49th World Congress of the International College of Angiology, Vancouver BC, Canada, July 2007.

10. **Youdelman, BA**, WY Szeto, A Pochettino, M McGarvey, GW Moser, K Cornelius, EY Woo, RM Fairman, JE Bavaria. Endovascular Repair for Acute Complicated Type B Aortic Dissection. Presented at the Pennsylvania Association for Thoracic Surgery. New Jersey, October 2007.

11. **Youdelman BA**, JG Augoustides, A Pochettino, WY Szeto, L Walsh, B Cornelius, JE Bavaria. Malperfusion at Presentation May Be Used to Stratify Mortality Risk for Surgery in Patients with Acute Type A Aortic Dissection. Presented at the Pennsylvania Association for Thoracic Surgery. New Jersey, October 2007.

Community Service:

1995 AIDS Educator, Saint Louis University School of Medicine, Taught HIV/AIDS education in high schools

1992-1994 Hospital of the University of Pennsylvania, Volunteer Nursing Assistant

2005 Heart Care International Mission to El Salvador, Assistant Surgeon