

**NAME:** Boyd Jack Brew Hardigg

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**EDUCATION:**

**POSTDOCTORAL**

Indiana University School of Medicine	Thoracic Surgery Resident	June 2009
Indiana University School of Medicine	General Surgery Resident	June 2006
Indiana University School of Medicine	General Surgery Intern	June 2001

**GRADUATE:**

Indiana University School of Medicine	Doctor of Medicine	May 14, 2000
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**UNDERGRADUATE:**

University of Notre Dame	Bachelor of Arts, Government	May 19, 1996
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**FURTHER EDUCATION:**

University of Pennsylvania	Minimally Invasive Cardiac Surgery Fellowship	September 2009
Good Samaritan Hospital	Robotic Cardiac Surgery Fellowship	June 2009
Moi University Faculty of Health Sciences Eldoret, Kenya	Health Care in a Third World Country	December 2004

**APPOINTMENTS:**

**ACADEMIC**

Stanford University School of Medicine	Clinical Assistant Professor	September 2014
Indiana University School of Medicine	Assistant Professor of Surgery	July 2009-August 2014

**ADMINISTRATIVE**

IU Health Physicians		November 2010
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**NON-ACADEMIC**

IU Health Saxony Hospital	Medical Staff	January 2013
Columbus Regional Hospital	Medical Staff	January 2011
IU Health Arnett Hospital	Medical Staff	January 2011
Wishard Memorial Hospital	Medical Staff	October 2009
Richard Roudebush VA Hospital	Medical Staff	October 2009
Indiana University Hospital	Medical Staff	October 2009

**LICENSURE, CERTIFICATION, SPECIALTY BOARD STATUS:**

The American Board of Thoracic Surgery	7738	June 3, 2011
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The American Board of Surgery	52887	October 30, 2007
Indiana Medical License	01063548A	
Pennsylvania Medical License	Expired	
ABLS Certification		July 2003
ATLS Certification		June 2000
ACLS Certification		July 1998

**PROFESSIONAL ORGANIZATIONS:**

Society of Thoracic Surgeons	Member	2010
International Society of Minimally Invasive Of Cardiac Surgeons	Member	2009
American Heart Association	Member	2009

**PROFESSIONAL HONORS AND AWARDS:**

**TEACHING**

Teaching Resident of the Year	Department of General Surgery Indiana University School of Medicine	2006
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**RESEARCH**

Co-Principal Investigator	Mechanism of Coronary Microvascular Dysfunction in Metabolic Syndrome: Perivascular adipose and metabolic syndrome induced coronary disease CECARE Grant (\$117,954)	September 2013
Moderator	AHA Coronary Artery Disease	November 2012
Moderator	AHA Thoracic Aortic Disease I	November 2010

**GENERAL**

US News & World Report Top Doctor		2013, 2012
Castle Connolly Top Doctor		2013
2010 STS Legislative Advocacy Workshop	Washington, D.C.	June 2010
Young Physician Scholarship Recipient		
Krannert Institute of Cardiology Grand Rounds		August 2010 October 2013

**TEACHING:**

**Medical Students**

Faculty Instructor, Cardiothoracic Surgery Rotation, 2009-present

*Clinical instruction with 1-2 medical students per rotation is provided with experiences of faculty supervision in outpatient clinic, clinical wards, and with intraoperative patient care. Didactic instruction*

*provided on a one-on-one basis and also through small group session and lectures given throughout the rotation.*

Preparation for Surgical Residency (93SG830), April 2010-present

*Didactic instruction to approximately 20 4<sup>th</sup> year medical students in practical aspects of surgical training related to cardiovascular physiology and disease processes.*

Practical Clinical Skills (MS1WK1), 2009

*Small group technical instruction on suturing and knot tying for 1<sup>st</sup> year Medical Students in their first week of Medical School.*

## **General Surgery Residents**

Faculty Instructor of Surgery, 2009-present

*Lecture, conference, and clinical supervision teaching formats. 1-2 residents per 4 week rotation.*

*Approximately 40 hours per week in fellow/resident training. 12 months per year spent as on-service attending*

Resident Team Leader, Cardiothoracic Surgery Service, 2010-present

*Orientation of new residents to the Cardiothoracic Surgery Service each month. Provide residents with feedback regarding their performance on service. Address conflicts and resident-related problems that may arise on service. Ensure compliance with residency policies and duty-hour restrictions.*

Cardiac Surgery Skills Lab, 2009-present

*Clinical instruction for General Surgery Residents on the service and others interested in the specialty with wet labs on a quarterly basis.*

Faculty Participant, Resident Review Committee, 2009-present

*Involved in semi-annual large group format faculty meetings to review each resident's clinical performance for promotion and progress toward competency.*

Faculty Interviewer, Applicant Review/Interviewing Committee, 2009-present

*Interview medical student applicants for the General Surgery residency program. Involved in the selection process for the incoming surgical house officer class.*

## **Thoracic Surgery Residents**

Faculty Instructor of Cardiothoracic Surgery, 2009-present

*Supervise clinical and operative training, two fellows per year. Facilitate teaching conferences and simulation based training. Approximately 40 hours per week in fellow/resident training. 12 months per year spent as on-service attending.*

Cardiac Surgery Skills Lab, 2009-present

*Technical instruction on basic and advanced cardiac surgery is given through a series of quarterly wet labs.*

Applicant Review/Interviewing Committee, 2009-present

*Involved in the interviewing and selection process for the incoming Thoracic Surgery residents.*

Education Committee, 2009-present



LOCAL SERVICE:

Starfish Mentor, Starfish Initiative

Indianapolis, Indiana

**PRINT AND/OR ELECTRONIC PUBLICATIONS:**

Spera K, Kesler K, Syed A, and Boyd J. Human Aortic Allograft: An Excellent Conduit Choice for Superior Vena Cava Reconstruction. *Journal of Cardiothoracic Surgery*. 2014 9:16.

McKenny M, Schultz K, Boyd J, et al. Epicardial excision of adipose tissue slows progression of porcine coronary atherosclerosis. *Journal of Cardiothoracic* 2014 Jan 3;9(1):2.

Boyd J. Ischemic Mitral Regurgitation, Where do we stand? *Circulation Journal*, Vol. 77 No. 8, 2013.

Rodefeld M, Boyd J, et al. Cavopulmonary Assist: Circulatory Support for the Univentricular Fontan Circulation. *Annals of Thoracic Surgery* 2003;76:1911-6.

Rodefeld M, Boyd J, et al. Cavopulmonary Assist in the Neonate: An Alternative Strategy for Single Ventricle Palliation. *Journal of Thoracic & Cardiovascular Surgery*. 127(3): 705-11, 2004 March.

Myers C, Boyd J, et al. Neonatal Cavopulmonary Assist: Pulsatile versus Steady-Flow Pulmonary Perfusion. *Annals of Thoracic Surgery* 2006;81:257-263.

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Date

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Signature of Candidate