

Curriculum Vitae

Paul Matthew Ford, MD
Assistant Professor
Department of Anesthesiology
Cardiothoracic Anesthesia
The University of Arizona College of Medicine
Tucson, AZ

Revised 1/2016

EDUCATION

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|---------------|---|
| 09/98 – 05/02 | BS – Biology – Minor Chemistry
Dallas Baptist University
Dallas, TX |
| 09/03 – 06/07 | MD
University of Texas Medical Branch
Galveston, TX |
| 07/07 – 06/11 | Residency – Anesthesia
University of Texas Medical Branch
Galveston, TX |
| 07/11 – 06/12 | Fellowship – Cardiothoracic Anesthesia
University of Texas Medical Branch
Galveston, TX |

PROFESSIONAL LICENSURE

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| 06/14-Present | Arizona Medical Board #49422 |
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BOARD CERTIFICATION

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| 04/12-Present | American Board of Anesthesiology |
| 01/13-Present | Advanced Perioperative Transesophageal Echocardiography |

EMPLOYMENT

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| 09/00 – 05/02 | Laboratory Assistant
Dallas Baptist University
Dallas, TX |
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10/02 – 08/03	Research Assistant Southwestern Medical School Dallas, TX
07/11 – 06/12	Instructor, Anesthesiology University of Texas Medical Branch Health Galveston, TX
07/12 – 09/14	Assistant Professor, Anesthesiology University of Texas Medical Branch Health Galveston, TX
10/14 – Present	Assistant Professor, Anesthesiology University of Arizona College of Medicine Tucson, AZ

HONORS AND AWARDS

2001 – 2002	Alpha Chi National College Honor Society
2003	Alumni Association Academic Scholarship UTMB
2006	Alpha Omega Alpha

PROFESSIONAL MEMBERSHIPS AND SOCIETIES

2006	Alpha Omega Alpha
2007	American Society of Anesthesiologists
2007	International Anesthesia Research Society
2007-2014	Texas Society of Anesthesiologists
2011	Society of Cardiovascular Anesthesia
2014	Arizona Society of Anesthesiology

SERVICE AND OUTREACH

03/12	Journal Club Mitral Regurgitation Surgery in Patient with Ischemic Cardiomyopathy University of Texas Medical Branch Galveston, TX
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- 04/12 Journal Club
Long Term Clinical Impact for Functional Mitral Regurgitation
after AVR
University of Texas Medical Branch
Galveston, TX
- 05/12 Journal Club
Treatment of Bleeding in Dialysis Patients
University of Texas Medical Branch
Galveston, TX
- 04/13 Journal Club Facilitator
Shriners Small Group
University of Texas Medical Branch
Galveston, TX
- 08/14-Present Journal Club Organizer/Moderator
Anesthesiology Department
University of Arizona College of Medicine
Tucson, AZ

PUBLICATIONS

1. **Ford PM:** Protamine-Induced Pulmonary Hypertension; Treatment with Ketorolac. 17th Annual Update on Cardiopulmonary Bypass, Aspen/Snowmass Village, March 11-16, 2012 (Abstract)
2. Howard TS, Hermann DG, McQuitty AL, Woodson LC, Kramer GC, Herndon DN, **Ford PM**, Kinsky MP: Burn Induced Cardiac Dysfunction Increases Length of Stay in Pediatric Burn Patients. J Burn Care Res; 2013 Jul-Aug 34(4):413-419.
3. Nielsen VG, Boyler LV, Redford DT, **Ford P:** Thrombelastographic Characterization of the Thrombin-Like Activity of Crotalus Simus and Bothrops Asper Venoms. Blood Coagulation Fibrinolysis. 2016 June 16. Epub ahead of print. PMID: 27314863.

SCHOLARY PRESENTATIONS

NATIONAL POSTER PRESENTATIONS

- 05/15 Thornton T, **Ford P**
Complete Heart Block During Central Line Placement.
Annual Western Anesthesia Resident's Conference
Seattle, WA

INVITED LECTURES

- 09/13 2D Cardiac Anatomy
Texas Society of Anesthesiologists Annual Meeting
Lost Pines, TX
- 11/13 Cardiovascular Anatomy and Physic of Doppler
University of Texas Medical Branch
Galveston, TX
- 09/14 2D Anatomy of Transesophageal Echocardiogram
Texas Society of Anesthesiologists Annual Meeting
Austin, TX
- 12/14 Hyperthyroidism for the Anesthesiologist
University of Arizona College of Medicine
Tucson, AZ

RESIDENCY LECTURES

- 11/11 Physics of Ultrasound
University of Texas Medical Branch
Galveston, TX
- 01/12 ECHO Evaluation of Aortic Stenosis
University of Texas Medical Branch
Galveston, TX
- 06/12 Pericardial Disease
University of Texas Medical Branch
Galveston, TX
- 08/12 ECHO Evaluation of Aortic Stenosis
University of Texas Medical Branch
Galveston, TX
- 08/12 Case Conference Vascular Surgery
University of Texas Medical Branch
Galveston, TX
- 10/12 Case Conference Coagulation
University of Texas Medical Branch
Galveston, TX
- 10/12 Aortic Stenosis

University of Texas Medical Branch
Galveston, TX

01/13 Stress Echocardiography
University of Texas Medical Branch
Galveston, TX

04/13 TEE as a Monitor
University of Texas Medical Branch
Galveston, TX

05/13 Invasive Lines for Interns
University of Texas Medical Branch
Galveston, TX

06/13 Invasive Lines for Interns
University of Texas Medical Branch
Galveston, TX

06/13 Pericardial Pathology and Management
University of Texas Medical Branch
Galveston, TX

07/13 TEE, 2D Cardiac Anatomy
University of Texas Medical Branch
Galveston, TX

08/13 Echo Evaluation of Aortic Stenosis
University of Texas Medical Branch
Galveston, TX

10/13 Monitoring Hemostasis
University of Texas Medical Branch
Galveston, TX

12/13 Pericardial Disease
University of Texas Medical Branch
Galveston, TX

01/14 TEE Evaluation of Cardiac Masses
University of Texas Medical Branch
Galveston, TX

02/14 Post Thoracotomy Pain Control

University of Texas Medical Branch
Galveston, TX

- 01/14 2D ECHO Anatomy
Department of Anesthesiology
University of Arizona College of Medicine
Tucson, AZ
- 12/14 Hyperthyroidism for the Anesthesiologist
Department of Anesthesiology
University of Arizona College of Medicine
Tucson, AZ
- 01/15 2D ECHO Anatomy
Department of Anesthesiology
Grand Rounds
University of Arizona College of Medicine
Tucson, AZ
- 02/15 Pharmacology of Pressors: Epinephrine, Dopamine,
Norepinephrine, Phenylephrine (not Inotropes)
Department of Anesthesiology
University of Arizona College of Medicine
Tucson, AZ
- 04/15 Cognitive Dysfunction After Cardiac Surgery
Department of Anesthesiology
Grand Rounds
University of Arizona College of Medicine
Tucson, AZ
- 08/15 Anesthetic Management of Coronary Artery Disease and
Myocardial Ischemia
Department of Anesthesiology
University of Arizona College of Medicine
Tucson, AZ
- 01/16 Thoracic Cancer and You
Department of Anesthesiology
University of Arizona College of Medicine
Tucson, AZ

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10/16 Blood Pressure Monitoring
Department of Anesthesiology
University of Arizona College of Medicine
Tucson, AZ

RESEARCH

2000-2002 Laboratory Assistant
Dr. Curtis Lee, Dallas Baptist University
Growth of Chicken Embryo in a Shell-less Culture System

2002-2003 Research Assistant
Dr. Amy Lovett-Racke, Southwestern Medical School
Lymphocytes (from Multiple Sclerosis patients) Activated
with Viral Antigens and Further Stimulated with Neural
Antigens

2011 Investigator
Decision Support Algorithm for Fluid Therapy during
Thoracic Surgery and OP CABG

2013 Patient Recruitment
Optoacoustic Determination of Correct Endotracheal Tube
Placement Versus Chest X-ray