

BIOGRAPHICAL SKETCH

Provide the following information for the key personnel and other significant contributors in the order listed on Form Page 2.
Follow this format for each person. **DO NOT EXCEED FOUR PAGES.**

NAME John Daryl Thornton		POSITION TITLE Assistant Professor	
eRA COMMONS USER NAME jdthornton			
EDUCATION/TRAINING <i>(Begin with baccalaureate or other initial professional education, such as nursing, and include postdoctoral training.)</i>			
INSTITUTION AND LOCATION	DEGREE <i>(if applicable)</i>	YEAR(s)	FIELD OF STUDY
Williams College, Williamstown, MA	B.A.	1991	Chemistry
Washington University, St. Louis, MO	M.D.	1995	Medicine
University of Washington, Seattle, WA	M.P.H	2001	Health Services

A. Positions and Honors.

Positions and Employment

1995-1998 Medical Residency, Internal Medicine, University of Washington, Seattle, WA
1998-1999 Chief Resident and Acting Instructor, Internal Medicine, VA Puget Sound Health Care System, Seattle, WA
1999-2001 Fellow, Robert Wood Johnson Clinical Scholars Program, Seattle, WA
2000-2005 Fellow, Pulmonary and Critical Care, University of Washington, Seattle, WA
2005 Acting Instructor, Pulmonary and Critical Care, University of Washington, Seattle, WA
2005- Assistant Professor, Pulmonary and Critical Care, Case Western Reserve University, Cleveland Ohio
2005- Advisory Board, Cleveland Minority Organ Tissue Transplant Education Program (MOTTEP)
2007- Chair, Education Committee, Cleveland Minority Organ Tissue Transplant Education Program (MOTTEP)

Professional Memberships

1999-Present Member, American College of Chest Physicians
2001-Present Member, American Thoracic Society
2002-Present Member, National Medical Association
2009-Present Member, Society of Critical Care Medicine
2009-Present Member, American College of Physicians

Certifications

1998 American Board of Internal Medicine
2003 Pulmonary Diseases
2004 Critical Care Medicine

B. Selected peer-reviewed publications (in chronological order).

1. Speidel C.M., Thornton JD, et al., Procoagulant activity on injured arteries and associated thrombi is mediated primarily by the complex of tissue factor and factor VIIa. *Coron Artery Dis*, 1996. 7(1): p. 57-62.
2. McConaughy D., Thornton JD, Wu D, Disorientation and vertebral fractures. *Lancet*, 1999. 353 (9167): p. 1848.
3. Thornton JD, Curtis JR, Allen MD, Completion of Advanced Care Directives is Associated with Willingness to Donate. *Journal of the National Medical Association*, 2006. 98: p.897 – 904.

4. Thornton JD, Wong KA, Cardenas V, Curtis JR, Spigner C, Allen MD, Ethnic and Gender Differences in Willingness to Donate Organs Among High School Students. *Journal of Adolescent Medicine*, 2006. 39: p. 266-274.
5. Essman C, Thornton JD, Assessing Medical Student Knowledge, Attitudes, and Behaviors Regarding Organ Donation. *Transplantation Proceedings*. 2006. 38: p. 2745-2750
6. Edwards TM, Essman C, Thornton JD, Assessing Racial and Ethnic Differences in Medical Student Knowledge, Attitudes and Behaviors Regarding Organ Donation. *Journal of the National Medical Association*, 2007. 99: p. 1-7
7. Thornton JG, Morris AM, Thornton JD, Flowers CR, McCashland TM, Racial Variation in Colorectal Polyp and Tumor Location. *Journal of the National Medical Association*, 2007. 99: p. 723-728
8. Pham K, Thornton JD, Engelberg RA, Jackson JC, Curtis JR, Alterations During Medical Interpretation of ICU Family Conferences that Interfere with or Enhance Communication. *Chest*, 2008. 134(1): p. 109-116
9. Thornton JD, Pham K, Engelberg RA, Jackson JC, Curtis JR. Families with limited English proficiency receive less information and support in interpreted ICU family conferences. *Critical Care Medicine*, 2008. 37(1): p. 89-95
10. Thornton JD, Curtis JR, Allen MD. Primary Care Physicians' Attitudes and Practices Regarding Discussing Organ Donation with their Patients. *Journal of the National Medical Association*, 2010, 102(1).
11. Thornton JD. Cultural Proficiency in Addressing Health Disparities, *Respiratory Care*, 2010, 55(2).
12. Fowler RA, Noyahr L, Thornton JD, Pinto R, Kahn JM, Adhikari NKJ, Dodek PM, Khan NA, Kalb T, Hill A, O'Brien JM, Evans D, Curtis JR. An Official American Thoracic Society Systematic Review: The Association Between Health Insurance Status and Access, Care Delivery, and Outcome for Patients Who Are Critically Ill, *American Journal of Respiratory and Critical Care Medicine*, 2010, 181: 1002-1011.
13. Cárdenas V, Thornton JD, Wong KA, Spigner C, Allen MD. Effects of Classroom Education on Knowledge and Attitudes Regarding Organ Donation in Ethnically Diverse Urban High Schools, *Clinical Transplantation*, 2010, Epub ahead of print.
14. Thornton JD, Chandriani K, Thornton JG, Farooq S, Moallem M, Krishnan V, Auckley D. Assessing the Prioritization of Primary Care Referrals for Polysomnograms, *Sleep*, 2010, 33(9): 1255-1260

Chapters

1. Thornton JD, Adrenal Disorders, in *Guide to Internal Medicine*, D.S. Paauw, L.R. Burkholder, and M.B. Migeon, Editors. 1999, Mosby: St. Louis. p. 119-120.
2. Thornton JD, How to Perform Basic Procedures and Body Fluid Analysis, in *Guide to Internal Medicine*, D.S. Paauw, L.R. Burkholder, and M.B. Migeon, Editors. 1999, Mosby: St. Louis. p. 19-22.
3. Thornton JD, in *Step 2 Exam: General Clinical Sciences*, B.J. Copland, Editor. 1999, Mosby: St. Louis.
4. Thornton JD, Adrenal Disorders in *Internal Medicine Clerkship Guide*, D.S. Paauw, L.R. Burkholder, and M.B. Migeon, Editors. 2003, Mosby: St. Louis.
5. Thornton JD, How to Perform Basic Procedures and Body Fluid Analysis, in *Internal Medicine Clerkship Guide*, D.S. Paauw, L.R. Burkholder, and M.B. Migeon, Editors. 2003, Mosby: St. Louis.

Abstracts

1. Thornton JD, Kim C, Kwok Y, Schaad D, DeWitt D, Does Training Students in Rural Regions Increase the Likelihood of Primary Care Practice? in *Robert Wood Johnson Clinical Scholars Program National Meeting*. 2000. Fort Lauderdale, Florida: Robert Wood Johnson Foundation.
2. Thornton JD, Spigner C, Allen MD, Knowledge and opinions of African American professionals regarding organ donation. in *Robert Wood Johnson Clinical Scholars Program National Meeting*. 2001. Fort Lauderdale, Florida: Robert Wood Johnson Foundation.

3. Thornton JD, Spigner C, Allen MD, Perceptions about organ donation and transplantation among African American health care and non-health care professionals: preliminary findings from a focus group approach. *American Journal of Transplantation*, 2001. 1(S1): p.220.
4. Gore JI, Morris A, Flowers CR, Thornton JD, McCashland TM, Racial Variation in Colorectal Polyp and Tumor Location: Implications for Screening. Abstract 744: *American Journal of Gastroenterology*, 97(9), Suppl: p. S244, 2002.
5. Thornton JD, Spigner C, Allen MD, African American Health Care and Non-Health Care Professionals' Perceptions Regarding Incentives for Organ Donation. in *American Thoracic Society International Conference*. 2003. Seattle, Washington: American Thoracic Society.
6. Ibrahim S, Thornton JD, Auckley D, Factors Affecting Ethnic Differences in Sleep Duration. 2007. Minneapolis, Minnesota: Associated Professional Sleep Societies, LLC
7. Thornton JD, Pham K, Engelberg RA, Jackson JC, Curtis JR, Differences between Interpreted and Non-Interpreted ICU Family Conferences. 2006. San Diego, California: American Thoracic Society.
8. TM Edwards, JD Thornton, SD Williams, Prevalence of Smoking Cessation Counseling at a Public Inner-City Hospital. *American Journal of Respiratory and Critical Care Medicine*, 2007. 175, Suppl: p. A231
9. LA Noyahr, RA Fowler, JD Thornton, D Evans, N Adhikari, P Dodek, N Khan, J Kahn, A Hill, D Au, JR Curtis, A Systematic Review of the Association between Health Insurance Status and Access, Care Delivery, and Outcomes for Critically Ill Patients. *American Journal of Respiratory and Critical Care Medicine*, 2007. 175, Suppl: p. A548
10. Thornton JD, AR Sehgal, AF Connors, JR Curtis, Race is Associated with Physician Estimates of 6-Month Prognosis among Seriously Ill Patients. *American Journal of Respiratory and Critical Care Medicine*, 2007. 175, Suppl: p. A544
11. Farooq S, Auckley DH, Moallem M, Thornton JD, Insurance Status Influences Primary Care Polysomnogram Referrals. *American Journal of Respiratory and Critical Care Medicine*, 2008. 177, Suppl: p. A209
12. Thornton JD, Sehgal AR, Connors AF, Curtis JR, ICU Physicians are Less Likely to Discuss Prognosis with African American Patients. *American Journal of Respiratory and Critical Care Medicine*, 2008. 177, Suppl: p. A958

D. Research Support.

1. Social And Behavioral Interventions To Increase Organ And Tissue Donation (SBITD)
Funding Agency: Health Resources and Services Administration Division of Transplantation
Co-investigator
Dates: October 1, 2002-September 30, 2005

The major goal is to determine the barriers and facilitators to teenagers obtaining an organ donor card, and to design and implement an intervention to increase teen organ donation.

2. Harold Amos Medical Faculty Development Award
Funding Agency: The Robert Wood Johnson Foundation
Principal Investigator
Dates: July 1, 2003- October 31, 2009

The major goal of the project is to determine facilitators and barriers to donation among African American and European American health care providers, and to determine the effects of these personal beliefs on discussing and promoting organ donation with their patients.

3. Sleep Disturbance as a Nontraditional Risk Factor in CKD – Wrist Actigraphy (CRIC)
Funding Agency: National Institutes of Health, NIDDK
Co-Investigator
Dates: July 1, 2005 – June 30, 2009

The major goal of this project is to determine the relationship between disrupted sleep and chronic kidney disease.

