

CURRICULUM VITAE

Lauren Jodi Van Scoy, MD

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EDUCATION AND PROFESSIONAL TRAINING

Chief Pulmonary and Critical Care Fellow Drexel University College of Medicine, Philadelphia PA	2012-2013
Pulmonary and Critical Care Fellow Drexel University College of Medicine, Philadelphia PA	2010-2013
Chief Medical Resident Drexel University College of Medicine, Philadelphia PA	2009-2010
Internal Medicine Resident Drexel University College of Medicine, Philadelphia PA	2006-2010
Medical School Drexel University College of Medicine, Philadelphia PA	2002-2006
College Emory University, Atlanta GA (BS Biology)	1997-2001

FACULTY ACADEMIC APPOINTMENTS

Assistant Professor of Medicine Division of Pulmonary, Critical Care and Allergy Penn State Milton S. Hershey Medical Center	2013-present
Assistant Professor of Humanities Department of Humanities Penn State Milton S. Hershey Medical Center	2013-present

MEDICAL BOARD CERTIFICATIONS

American Board of Internal Medicine Internal Medicine	2010-2020
Pulmonary Disease	2012-2022
Critical Care Medicine	2014-2024

PREVIOUS WORK EXPERIENCE

Hospitalist Cancer Treatment Center of America Philadelphia, PA	2011-2013
Center For Disease Control (CDC) — Atlanta, GA Tuberculosis Pathogenesis Lab Technician Advisor: Fred Quinn, Ph.D	2001-2002
Grady Memorial Hospital HIV Clinic — Atlanta, GA Clinical Research Assistant Advisor: Andrew Blalock, Ph.D	2001-2002
Center for Behavioral Neuroscience — Atlanta, GA Emory Neuroscience Research Assistant Advisors: Larry Young, Ph.D and Tom Insel, MD	1997-2001

PROFESSIONAL AND HONOR SOCIETY MEMBERSHIPS

Society for Critical Care Medicine	2016-present
Alpha Omega Alpha Medical Honor Society (AOA)	2010-present
American Thoracic Society (ATS) Behavioral Science and Health Research Assembly ATS Pennsylvania delegation meeting with House Rep. Charlie Dent Lung Health research lobbyist	2008-present 2016-present 2016
American College of Chest Physicians (ACCP)	2007-present

AWARDS AND HONORS

Inducted into the Penn State Mentorship Academy For serving as a mentor for Junior Faculty Development Program	2017
The DAISY Team Award: For exceptional interdisciplinary care	2016
AAMC Early Career Women Faculty Professional Development Seminar Institutionally nominated and nationally competed	July 2016
Distinguished Early Career Research Junior Faculty Award Penn State University Department of Medicine	June 2016
HCAPS Dean's List <i>Awarded annually by Penn State University</i>	2014-2017

For scoring in the 99th percentile nationwide in patient satisfaction

Drexel's Top 40 Under 40 Award <i>Awarded by Drexel University</i> Philadelphia, PA	2013
TEDMED Front Line Scholar <i>Awarded by AAMC</i> Washington, DC	April 2012
The Paul Birnbaum Award <i>Awarded by Drexel University College of Medicine</i> For compassion and excellence in academic and clinical medicine	May 2010
Alpha Omega Alpha Honor Society <i>Graduate induction for outstanding leadership and teaching</i>	May 2010
The Charles Swartz Award <i>Awarded by Drexel University College of Medicine</i> For excellence in clinical medicine and patient care	May 2006
Jewish Federation of Greater Philadelphia <i>Academic Scholarship</i>	2002-2005

CURRENT FUNDING

Parker B. Francis Fellowship Career Development Award (PI) <i>"Evaluating the impact of a conversation game on advance care planning activities"</i> <u>Goal</u> : This randomized controlled trial aims to determine whether playing a conversation game (compared to receiving standard written materials about ACP) will stimulate individuals to perform specific ACP behaviors and stimulate high quality end-of-life conversations.	2015- 2018
Canadian Institute of Health Research, Grant 190306 (Site PI) <i>Improving Partnerships with Family Members of ICU Patients: The IMPACT Trial</i> <u>Goal</u> : This study aims to determine whether tools that capacitate and partner with families of ICU patients can optimize patient and family-centered care and improve the long-term outcomes and recovery of critically ill patients and their families.	2017-2018
R01 NR012757 NIH/NINR (Co-I) <i>"Preparing Family Caregivers of Very Ill Patients for End-of-Life Decision Making"</i> <u>Goal</u> : This randomized, controlled trial aims to evaluate the effectiveness of a computer-based decision aid for helping family caregivers serve as surrogate decision-makers for patients who are too ill to make decisions for themselves.	2013- 2018
Woodward Endowment for Medical Sciences Education (Co-I) <i>"Characterizing learning and communication in humanities small groups"</i>	2016-2017

Goal: This study aims to characterize the learning and communication that is occurring during medical school curriculum in the second year of Humanities and compare these findings to that of the first year groups.

**National Institute of Health, National Institute of Aging (NIH/NIA):
Clinical Research Loan Repayment Program (PI)** 2015-present
Development and assessment of tools that engage individuals in advance care planning activities.

This NIH-funded award provides up to 25% of medical school loan repayment for the principal investigator

PEER-REVIEWED PUBLICATIONS

Van Scoy, LJ, Reading, JM, Hopkins, M, Smith, B, Dillon, J, Green, MJ, Levi BH. Community Game Day: Using an end-of-life conversation game to encourage advance care planning. In Press; Accepted July 17, 2017. *Journal of Pain and Symptom Management*.

Van Scoy, LJ, Watson-Martin, E, Bohr, TA, Levi, BH, Green, MJ. End-of-life conversation game increases confidence for having end-of-life conversations for chaplains-in-training. Accepted July 10, 2017. *American Journal of Hospice and Palliative Medicine*.

Radhakrishnan, K, **Van Scoy, LJ**, Jilapalli, R, Saxena, S, Kim, M. Community-based Game Day intervention to improve south asian indian americans' engagement with advance care planning: a pilot study. In Press, Accepted June 2017 to *Ethnicity and Health*.

Van Scoy, LJ, Chiarolanzio, P, Kim, C, Heyland, DK. Development and initial evaluation of an online decision support tool for families of patients with critical illness: A multicenter pilot study. *Journal of Critical Care*, 2017 June; 39:18-24. PMID: 28131020

Van Scoy, LJ, Scott, AM, Reading, JM, Chuang, CH, Chinchilli, VM, Levi, BH, Green, MJ. From theory to practice: measuring end-of-life communication quality using multiple goals theory. *Patient Education and Counseling*. 2017 May; 100 (5): 909-918. PMID: 28011081

Van Scoy, LJ, Reading, JM, Scott, AM, Chuang, CH, Green, MJ, Levi, BH. Can playing an end-of-life conversation game motivate people to engage in advance care planning? *Am J Pall Hospice Med*. 2016 Jul 12. pii: 1049909116656353. [Epub ahead of print] PMID: 27406696

Van Scoy, LJ, Reading, JM, Scott, AM, Chuang, CH, Levi, BH, Green, MJ. Exploring the topics discussed during a conversation card game about death and dying: a content analysis. *J Pain Symptom Manage*. 2016 Nov;52(5):655-662. PMID: 27650010

Van Scoy, LJ, Howrylak, JA, Reading JM, Tamhane, A, Sherman MS. Low quality of dying and death in patients with septic shock as perceived by nurses and residents. *Death Stud*. 2016 Sep;40(8):486-493. PMID: 27192158

Van Scoy, LJ, Reading, JM, Scott, AM, Green, MJ, Levi BH. Conversation game effectively engages groups of individuals in discussions about death and dying: a feasibility study. *Journal of Palliative Medicine*, 2016 Jun;19(6):661-7. PMID: 27022862

Van Scoy, LJ, Green, MJ, Dimmock, AE, Bascom, R, Boehmer, JP, Hensel, JK, Hozella, JB, Lehman, EB, Schubart, JR, Farace E, Stewart, R, Levi BH. High satisfaction and low decisional conflict with advance care planning among chronically ill patients with advanced COPD or heart failure using an online decision aid: a pilot study. *Chronic Illness*, 2016 Sep;12(3):227-35. PMID: 27055468

Schubart, JR, Green MJ, Niraj GJ, **Van Scoy LJ**, Farace E, Lehman E, Levi BH. (2015) Advanced cancer and end-of-life preferences: curative intent surgery vs non-curative intent treatment. *Journal of Palliative medicine*, 2015 Dec; 18 (12): 1015-8. PMID: 26262942

Van Scoy LJ, Howrylak JA, Chen M, Nguyen A, Sherman MS. Family structure, experiences with end-of-life decision making and who asked advance directives impacts advance directive completion rates. *Journal of Palliative Medicine*. 2014, 17(10): 1099-1106. PMID: 25000276

Van Scoy LJ. The Hardest Words. *Family Medicine*, 2013; 45(2): 130-1. PMID: 23378082

Van Scoy LJ, Sherman, MS. Factors affecting code status in a university hospital intensive care unit. *Death Studies*, 2013; 37:768-781. PMID: 24521032

Young LJ, **Pitkow LJ**, Ferguson JN. Neuropeptides and social behavior: animal models relevant to autism. *Molecular Psychiatry*, 2002; 7(Suppl 2): S38-9. PMID: 12142945

Pitkow LJ, Sharer CA, Ren X, Insel TR, Terwilliger EF, Young LJ. Facilitation of affiliation and pair bond formation by vasopressin receptor gene transfer into the ventral forebrain of a monogamous vole. *Journal of Neuroscience*: 2001; 21(18): 7392-7396. PMID: 11549749

BOOKS, BOOK CHAPTERS AND REVIEW ARTICLES

Van Scoy, LJ, Green, MJ, Levi BH. Advance Care Planning (Chapter). *Published April 2016; Scientific American Medicine.*

<https://www.deckerip.com/products/scientific-american-medicine/>

Van Scoy LJ. (2011). *Last Wish- Stories to Inspire a Peaceful Passing.* Transmedia Books, California.

INVITED TALKS

International or National

Texas Nurses Association; Invited Webinar 2016
Can a Game About End-of-life Motivate People to Perform Advance Care Planning?

iGAP Researcher's Meeting; Toronto, Canada 2015
Evaluating an End-of-life Conversation Game

iGAP Researcher's Meeting; Toronto, Canada 2014
Making Your Wishes Known: An online advance care planning decision aid 2014

Regional

PA Hospice and Palliative Care Network 2017
End-of-life Communion: From Science to Practice (Workshop)

South Central PA Chapter of Hospice and Palliative Care 2017
Issues in Medical Ethics at the End-of-Life

Local

Practical Evidence-Based Medicine for the Primary Care Clinician; Penn State College of Medicine 2016
Evidence-based COPD

POSTERS AND ORAL PRESENTATIONS AT NATIONAL MEETINGS

Volpe, R, Hopkins, M, Hopkins, H, Thompson, B, **Van Scoy, LJ**, Wolpaw D (2017). Exploring how medical humanities small groups help medical students develop professional identity: a qualitative study. *Poster Presentation; EdVenture.* April 2017; Hershey, PA.

Reading, JM, Hopkins, M, Yoo, C, Smith, B, Dillon, J, Green, MJ, Levi, BH, **Van Scoy, LJ (2017)**. Community Game Day: Using an End-of-Life Conversation Game to Engage Patients with Chronic Illness and Their Caregivers in Advance Care Planning. *Oral Presentation*; Mini Symposium. American Thoracic Society, May 22, 2017; Washington DC.

Smith, B, Reading, J, Hopkins, MH, Chinchilli, V, Levi, BH, Green, MJ, **Van Scoy, LJ (2017)**. Efficacy of Conversation Activities at Improving Advance Care Planning Engagement and Behaviors: Preliminary Results of a Pilot Randomized Controlled Trial *Oral Presentation*; Mini Symposium. American Thoracic Society, May 22, 2017; Washington DC.

Sampath, RA, Levi, BH, **Van Scoy LJ**, Schubart, JR, Stewart, RR, Reading, JM, Dimmock, AE, Lehmann, LS, Green MJ (2017). Patient and Family Caregiver Communication after Advance Care Planning: A Qualitative Analysis. *Oral Presentation*; Mini Symposium. American Thoracic Society, May 22, 2017; Washington DC.

Bohr, T, Martin, E, Levi BH, Green, MJ, **Van Scoy, LJ (2017)**. Playing an End-of-Life Conversation Game Helps Chaplains-in-Training Become More Confident Initiating End-of-Life Conversations with Patients. *Thematic Poster Session*. American Thoracic Society, 2017; Washington DC.

Hillenkamp, J, **Van Scoy LJ (2017)**. Does Timing of the First Family Meeting Affect Family Satisfaction with Intensive Care Unit Care? *Poster Discussion Session*. American Thoracic Society, May 22, 2017; Washington DC.

Foy AJ, Levi BH, **Van Scoy LJ**, Bucher A, Stewart RR, Dimmock AEF, Green MJ (2017). Patient Preferences for Medical Care at the End of Life and Surrogate Concordance: A Post-hoc Analysis of a Prospective, Randomized Controlled Trial. Scheduled for presentation as an oral abstract at the Lown Institute Right Care Conference. May 5, 2017.

Van Scoy, LJ, Reading, J, Scott, AM, Chuang, CH, Levi, B, Green, M, Levi, BH. (2016). Towards the best possible end-of-life conversation: describing a data-driven approach to maximizing conversation quality and content during a conversation game. *Poster Discussion Session* at 2016 American Thoracic Society, San Francisco, CA.

Chiarolanzio, PJ, Kraft, J, Kim, C, Reading, J, Heyland, D, **Van Scoy, LJ**. (2016). Decisional Support Guide for Families of ICU Patients: A Multicenter Feasibility Study. *Poster Discussion Session* at 2016 American Thoracic Society, San Francisco, CA

Waksmundzki, K, Stefanski, MJ, Joshi, M, Toth JW, **Van Scoy, LJ**. (2016). An Unfortunate Mimicker of Sarcoidosis in a 36 Year Old Man. *Poster Discussion Session*

at 2016 American Thoracic Society, San Francisco, CA

Ventola, L, Mitchell, J, Yoo, E, **Van Scoy, LJ**. (2016). Impact of a Multi-faceted Intervention on Withdrawal of Life Support processes in a Medical Intensive Care Unit at a University Hospital. *Poster Discussion Session* at 2016 American Thoracic Society, San Francisco, CA.

Van Scoy, LJ, Reading, J, Scott, AM, Levi, B, Green, M, Levi, BH. (2015). Talk to my doctor about end-of-life issues? I didn't even know I should. *Oral Presentation* at 2015 American Society for Bioethics and Humanities, Houston, TX.

Van Scoy, LJ, Scott AM, Reading, J, Levi, B, Green, M. (2015). An end-of-life conversation game: assessing content and quality of communication. *Oral Presentation* at 2015 American Society for Bioethics and Humanities, Houston, TX.

Van Scoy, LJ, Scott, A, Reading, J, Hopkins, M, Levi, B, Green, M. (2015). Measuring of the Quality of End-of-Life Discussions Stimulated by a Conversation Game Using a Multiple Goals Conceptual Framework. *Poster Discussion Session* at 2015 American Thoracic Society, Denver, CO.

Van Scoy, LJ, Brehm, C, Boehmer, JP and Volpe R (2015). Federally incarcerated undocumented immigrant: appropriate LVAD recipient? *Thematic Poster Session* at 2015 American Thoracic Society, Denver, CO.

Reading, J, **Van Scoy, LJ**, Scott, AM, Slinkard, K, Klemick, M, Carrero, C, Levi, B, Green, M. (2015). Use of the trans-theoretical model of behavior change to evaluate efficacy of an end-of-life conversation game in engaging individuals in advance care planning: a pilot study. *Poster Discussion Session* at 2015 American Thoracic Society, Denver, CO.

Mitchell, J, **Van Scoy, LJ**, Ventola, L, Reading, J, Sharma, S, Kremer, M, Yoo, EJ. (2015). A survey of resident comfort with domains of withdrawal of life support in the medical intensive care unit. *Poster Discussion Session* at 2015 American Thoracic Society, Denver, CO.

Stewart, R, Levi, B, Schubart, J, **Van Scoy, LJ**, Yang, C, Farace, E, Green, M (2015). An analysis of recruitment for an advance care planning study in advanced cancer patients. *Poster Presentations*, Society for General Internal Medicine, Toronto, Canada and 2015 Mid-Atlantic Regional Society for General Internal Medicine, Hershey, PA.

Stewart, R, Levi, B, Schubart, J, **Van Scoy, LJ**, Yang, C, Farace, E, Green, M (2015). Barriers and challenges to participant recruitment in a randomized controlled trial on advanced cancer patients. Oral presentation, 2015 Society for Clinical Trials, Arlington, VA.

Van Scoy, LJ, Katz, M and Sherman M (2012). Gender differences in the proxies making end of life decisions in an urban university hospital. *Poster Presentation* at 2012

American Thoracic Society, San Francisco, CA.

Kaushal, M, **Van Scoy, LJ**, Boughan, K and Promisloff, R. (2012). Granulocyte macrophage- colony Stimulating Factor induced life threatening capillary leak syndrome: A case report. *Poster Presentation* at 2012 American Thoracic Society, San Francisco, CA.

Sinha, J, **Van Scoy, LJ**, and Promisloff, R. (2012). Adenocarcinoma of the lung presenting with nonbacterial thrombotic endocarditis with multi-organ embolic phenomenon and cardiac tamponade: A case report. *Poster Presentation* at 2012 American Thoracic Society, San Francisco, CA.

Van Scoy, LJ and Garfield, J. (2011). Withdrawing mechanical ventilation on a patient in a pentobarbital coma for status epilepticus: A Case Report. *Poster Presentation* at 2012 American Thoracic Society, San Francisco, CA.

Van Scoy, LJ, Nguyen, A and Sherman M (2010). Religion and Socio-economic Factors Contribute to the Possession of Advanced Directives in Patients in an Acute Urban Hospital. Abstract #4507- *Oral Presentation* American Thoracic Society, May 2010

Van Scoy, LJ and Sherman, M. (2009). The Effect of Demographics, Hospital Course and End of Life Preparedness on Code Status at the Time of Death. American Thoracic Society Abstracts, *Poster Presentation*, May 2009.

Pitkow LJ, Visco D, Patrick H. (2007). Intraobserver variability in the detection of sepsis in critically ill patients. 2007 American College of Chest Physicians Abstracts, *Poster Presentation*.

Sharer CA, **Pitkow LJ**, Insel TR, Terwillinger EF, Young LJ. (2000). Manipulation of adult vole brain vasopressin receptor using an AAV viral vector. *Poster Presentation*, Society for Behavioral Neuroscience Abstracts, New Orleans, LO.

Young LJ, Gingrich B, Murphy KA, **Pitkow LJ**, Insel TR. (1999). Oxytocin receptors and social attachment: Individual differences in neuroanatomic expression and function. Society for Neuroscience Abstracts 243.2

Pitkow LJ, Murphey CA, Young LJ. (1999). Individual variation in oxytocin receptor density in monogamous voles: Mechanisms and behavioral implications. Summer Undergraduate Research Experience Abstracts, *Honorable Mention Awarded*, 1999.

Young LJ, Nilsen R, **Pitkow LJ**, Waymire KG, MacGregor GR, Insel TR. (1998). Expression of prairie vole vasopressin receptor in transgenic mice: neuroanatomical distribution and behavioral consequences. Society for Neuroscience Abstracts 82.11

Young, LJ, Nilsen R, **Pitkow LJ**, Waymire KG, MacGregor GR, Insel TR. (1998). Expression of prairie vole vasopressin receptor in transgenic mice: neuroanatomical

distribution and behavioral consequences. Society for Behavioral Neuroendocrinology

STEERING OR ADVISORY COMMITTEES

The IMPACT Trial Steering Committee Member 2015-present
Improving Partnerships with Family Members of ICU Patients: The IMPACT Trial; International, Multi-site trial

Scientific Advisor for Common Practice, LLC 2014-present

TEACHING

Course Co-Directorships

Medical Ethics and Professionalism

Medical student and PA course; Runs Aug-Oct annually

Weekly course with 1 hour didactic and 1 hour small group sessions

Lectures

Medical Students

RESP 723; Penn State Hershey College of Medicine 2015-present

Topics: Clinical Pneumonia 1 and 2, Sepsis and Critical Care, ARDS/Respiratory Failure, Review Session

Small Group Facilitator: Medical Ethics and Professionalism; Penn State Hershey College of Medicine 2016-present

Problem-Based Learning for Medical Students 2014-2016
Penn State Hershey College of Medicine
Substitute teaching in Pulmonary and Mind and Body Courses

Physician and Patient 2005-2010
Drexel University College of Medicine
For the first year medical student, student preceptor/faculty advisor

Program for Integrated Learning: Physical Exam 2009-2010
Drexel University College of Medicine
For the second year medical student, faculty advisor

Residents

Evidence Based Lectures for Residents 2014-present
Internal Medicine Residents' Conference Program
Topics: ARDS, Sepsis

Critical Care Conference for Anesthesia Residents 2014-2016
Topics: Medical ethics, Neurologic Support

End-of-life Communication Workshop 2016-present
2 hour workshop
Internal Medicine Residents' Conference Program

Fellows

Evidence Based Lectures for Fellows
2014-present
Penn State Hershey College of Medicine
Topics: COPD, ARDS, Sepsis

Research Conference 2014-present
Faculty organizer

End-of-life Communication Workshop 2017
2 hour workshop
Pulmonary Critical Care Fellow' Conference

Grand Rounds, Conference, etc.

An Evidence-Based Review of COPD Therapy 2015
Medical Grand Rounds; Penn State University

**End of Life Preparedness: Misconceptions
of Advance Directives;** The Gift of Life Family
Support Symposium 2012

End-of-life Care: Research for the Non-Researcher 2011-2013
St. Joe's Hospital- Philadelphia, PA
Crozer-Chester Medical Center- Chester, PA
Hahnemann University Hospital- Philadelphia PA

Other

Basics of Pulmonary Diagnostics 2012-2013
Drexel University College of Medicine; Physician
Assistant Program

OTHER ENDEAVORS

Topic Expert (COPD), Writer (2015-2016). www.About.com, (now www.verywell.com)

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