

# Curriculum Vitae

## Alan Jeffrey Schwartz

2020

### Address

Department of Medical Education (m/c 591)  
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### Education

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|--------------------|--|
| 2024<br>(expected) | J.D., UIC John Marshall Law School   |
| 1997               | Ph.D. Psychology (Cognitive), University of California, Berkeley<br>Dissertation: <i>Expectation and decision affect</i> (Barbara A. Mellers, thesis supervisor).  |
| 1997               | M.S. Organizational Behavior, University of California, Berkeley   |
| 1992               | B.A. Cognitive Science and Women's Studies,<br>University of California, Berkeley<br>Summa Cum Laude, Highest Departmental Honors<br>Honors Thesis: <i>Contested Concepts in Cognitive Social Science</i><br>(George Lakoff, thesis supervisor)<br>Honors Thesis: <i>The Feminist Debate on Pornography: 1966-1986</i><br>(Evelyn Fox Keller, thesis supervisor) |

### Experience

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| 2015 - | The <a href="#">Michael Reese</a> Endowed Professor of Medical Education,<br>Department of Medical Education<br>University of Illinois at Chicago |
| 2019 - | Interim Head, Department of Medical Education<br>University of Illinois at Chicago  |

- 2018 - Acting Head, Department of Medical Education  
2019 University of Illinois at Chicago
- 2016 - Research Professor, Department of Pediatrics  
Director, Pediatrics Research Education Core  
University of Illinois at Chicago
- 2019 - PhD Program Director, Department of Medical Education  
2020 University of Illinois at Chicago
- 2015 - Associate Head and Director of Research, Department of Medical  
2019 Education  
University of Illinois at Chicago
- 2017 - External Examiner, Master of Health Professions Education Program  
2020 Department of Medical Education  
Aga Khan University, Karachi, Pakistan
- 2011 - Director, [Longitudinal Educational Assessment Research Network](#)  
2021 [\(APPD LEARN\)](#)  
Association of Pediatric Program Directors
- 2011 - Research Professor, Department of Pediatrics  
2016 University of Illinois at Chicago
- 2011 - Professor, Associate Head, and Director of Research, Department of  
2015 Medical Education  
University of Illinois at Chicago
- 2012 - Affiliate, Department of Curriculum and Instruction,  
2013 College of Education  
University of Illinois at Chicago
- 2008 - Associate Professor and Director of Research, Department of Medical  
2011 Education  
University of Illinois at Chicago
- 2010 - Research Associate Professor (joint), Department of Pediatrics  
2011 University of Illinois at Chicago
- 2010 - Visiting Scholar  
2011 Department of Human System Science  
Graduate School of Decision Science & Technology  
Tokyo Institute of Technology, Tokyo, Japan

- 2010 - External Research Supervisor  
2011 Doctor of Philosophy programs in Health Sciences  
KLE University  
Belgaum, India
- 2009 - Senior Consultant  
2011 Longitudinal Educational Assessment Research Network  
Association of Pediatric Program Directors / Initiative for Innovation in  
Pediatric Education
- 2009 - Quantitative Methodology Consultant  
2013 Initiative for Innovation in Pediatric Education  
Federation of Pediatric Organizations
- 2007 - Associate Professor and Director of Research, Department of Medical  
2008 Education  
Senior Research Specialist, Department of Pediatrics  
University of Illinois at Chicago
- 2004 - Associate Professor, Department of Medical Education  
2007 Senior Research Specialist, Department of Pediatrics  
University of Illinois at Chicago
- 2002 - Evaluator, Rush Presbyterian-St. Luke's Medical Center, Shared  
2006 Decision Making Course
- 1998 - Consultant, Midwest Center for Health Services Policy and Research,  
2001 Hines VA Hospital
- 1997 - Assistant Professor of Clinical Decision Making, Department of  
2004 Medical Education  
Joint Assistant Professor of Pediatrics (1999 - 2004)  
Joint Assistant Professor of Psychology (1998 - 1999)  
University of Illinois at Chicago
- 1995-1997 Statistical and Computing Consultant for the Department of  
Psychology  
University of California, Berkeley
- 1993-1997 Research Assistant for Dr. Barbara Mellers  
University of California, Berkeley
- 1992-1996 Research Assistant on several occasional projects for Dr. Daniel  
Kahneman  
University of California, Berkeley

- 1996            Instructor, Social Science Research, Academic Talent Development Program  
University of California, Berkeley
- 1994-96        Instructor for Cognitive Science, Academic Talent Development Program  
University of California, Berkeley
- 1995            Teaching Assistant, Cognitive Psychology  
University of California, Berkeley
- 1991            Cognitive Linguistics Consultant for Dr. Laura Stoker  
University of California, Berkeley
- 1990-91        Research Assistant for Dr. George Lakoff  
University of California, Berkeley
- 1989-90        Instructor for Calculus and Precalculus, Center for Academic Precocity  
Arizona State University

## **Awards and Honors**

Sigma Xi, Full Membership, 2020  
Distinguished Service Award, Society for Medical Decision Making, 2019  
Fulbright Senior Specialist roster candidate, 2016-2021  
John M. Eisenberg Award for Practical Application of Medical Decision Making Research, Society for Medical Decision Making, 2015  
UIC Honors College Fellow of the Year, 2015  
Faculty of the Year, UIC Department of Medical Education, 2014  
UIC Distinguished Researcher of the Year (Clinical Sciences), 2013  
Fulbright Senior Specialist grantee, 2010.  
UIC Award for Excellence in Teaching, 2009  
UIC Teaching Recognition Program Award, 2006  
Outstanding Paper by a Young Investigator, Society for Medical Decision Making, 2003  
Ray E. Helfer Award for Innovation in Pediatric Education, Ambulatory Pediatrics Association, 2001  
Junior Faculty Research Award, Midwest Society for General Internal Medicine, 2000  
John Castellan Service Award, Society for Judgment and Decision Making, 2000  
UIC Teaching Recognition Program Award, 2000  
UC Berkeley Vice Chancellor for Research Fellowship, 1997  
University of California Regents' Fellow, 1992-94.  
Phi Beta Kappa, 1991.  
University of California Alumni Scholar, 1988-1992.  
University of California Regents' Scholar, 1988-1990.  
University of California Kraft Scholar, 1988.

## Professional Affiliations and Professional Service

### Society for Medical Decision Making

Annual Meeting Co-Chair, 2020  
Vice President, 2010-2011  
Vice President-elect, 2009-2010  
Annual Meeting Co-Chair, 2009  
Board of Trustees, 2005-2008  
Publications Committee, 2008-  
Education Committee, 2005-2008, 2009-2011  
Abstract Committee Chair, Psychology of Medical Decision Making, 2007  
Coordinator, Teaching MDM interest group, 2006-2008  
Nominations Committee, 2000-2001  
Scientific Review Committee 1998-1999,2001-2007,2012-2013

### Michael Reese Research & Education Foundation

Member, Board of Directors, 2019-

### Decalogue Society of Lawyers

Student member, 2020-

### Illinois Association of Healthcare Attorneys

Student member, 2020-

### Society for Judgment and Decision Making

Executive Board, 2004-2008  
Webmaster, 1995-2008  
Annual Meeting Program Committee, 2006-2009 (Chair 2008)  
Student Prize Committee 1998-2000, 2002

### American Medical Association - Innovative Strategies for Transforming the Education of Physicians (ISTEP)/Learning Environment Study (LES) collaborative

UIC College of Medicine Representative, 2008-2013  
Member, Steering Committee, 2008-2013  
Member, Research Protocol Writing Committee, 2008-2013

### Funding Agency Panels

Temporary Member, National Institutes of Health BBBP Study Section, October 2011  
Panelist, [National Science Foundation](#) Decision, Risk and Management Sciences Program, 2008-2010  
Grant performance reviewer, Pennsylvania Department of Health, 2009, 2010  
Temporary Member, National Institutes of Health HSOD Study Section, February 2009  
Temporary Member, National Institutes of Health HSOD Study Section, October 2006

### Funding Agency Reviews

External Reviewer, [National Science Foundation](#) (DRMS), 2001, 2006, 2010, 2011, 2013, 2015, 2017

Reviewer, UIC Internal Research Grant Competition, 2008  
External Reviewer, Dutch Diabetes Research Foundation, June 2008  
External Reviewer, Canada Institutes for Health Research, 2008  
External Reviewer, Canada Foundation for Innovation, Research Hospital Fund - Large-scale Institutional Endeavours, October 2007  
External Reviewer, Ministry of Science, Education, and Sports, Republic of Croatia, June 2007  
External Reviewer, National Board of Medical Examiners Stemmler Fund, 2003, 2005, 2008, 2010

#### Editorial

Editor-in-Chief, [Medical Decision Making](#), 2013-2020  
Editor-in-Chief, [Medical Decision Making Policy & Practice](#), 2015-2020  
Associate Editor, [Medical Decision Making](#), 2009-2012  
Editorial Board, [Medical Decision Making](#), 1998-  
Consulting Editor, [Judgment and Decision Making](#), 2008-  
Feature Editor, "Psychology of Judgment and Decision Making", [Medical Decision Making](#), 1998-2006  
Member, Senior Editorial Advisory Board, *The Encyclopedia of Medical Decision Making* (Kattan and Cowen, 2009, Sage Publications).

Joanna Briggs Institute, Adelaide, Australia

International Advisory Board of Scientists in Information Science, 2009-

#### Journal Reviews

Diagnosis; JAMA; BMJ; Pediatrics; Archives of Internal Medicine; Annals of Internal Medicine; Journal of General Internal Medicine; Psychological Bulletin; Psychological Science; Journal of Personality and Social Psychology; Journal of Judgment and Decision Making; American Journal of Medicine; Medical Education; Advances in Health Sciences Education; Teaching and Learning in Medicine; RIME; Archives of Pathology; Artificial Intelligence in Medicine; Health Psychology; Journal of Health Psychology; Experimental Psychology; Organizational Behavior and Human Decision Processes; Journal of Behavioral Decision Making; Journal of Continuing Education in the Health Professions; Behavior Research Methods, Instruments, & Computers; Industrial Relations; IEEE Transactions on Knowledge and Data Engineering; The Patient: Patient-Centered Outcomes Research

## Teaching Areas

- Evidence-based medicine (especially in Pediatrics)
- MHPE 441: Medical Decision Making (in [online semester](#) and [block](#) format)
- MHPE 501: Scholarship in Health Professions Education
- MHPE 504: Leadership and Organization of Health Professions Education Programs
- MHPE 441: Principles of Research Design

- MHPE 494: Quantitative Data Analysis
- MHPE 494: Survey Research Methods
- MHPE 494: Online Instructional Methods

## Academic Service

- University of Illinois at Chicago
  - Campus Research Board, 2020-2022
  - Faculty Senate 2002-2012, 2018-2020
    - Parliamentarian, 2011-2012
    - Senate Executive Committee, 2009-2013
    - Senate Academic Freedom and Tenure Committee, 2005-2012 (Chair, 2007-2011)
    - Senate Faculty Affairs Committee, 2004-2009 (Chair, 2005-2006)
  - Advisory Board Member, UIC Building Interdisciplinary Research Careers in Women's Health (BIRCWH) NIH K12 Training Program, 2009-
  - Candidate Selection Committee, UIC Excellence in Teaching Award, 2011
- University of Illinois College of Medicine
  - College Executive Committee, 2020-2021
  - College Committee on Continuing Medical Education 2006-2012
  - Chair, Governance and Administration Self-Study Group for UIC College of Medicine LCME accreditation 2009.
- University of Illinois College of Medicine at Chicago
  - Chair, Committee on Continuing Medical Education 2010-2012
  - Chair, Candidate Selection Committee, Chicago COM Excellence in Teaching Award, 2010-2011
  - Member, Committee on Continuing Medical Education 1999-2009, 2020-2021
  - Department Head Review Committee, Department of Microbiology and Immunology, 2009.
  - Search Committee, Head of Department of Pediatrics, 2005-2007.
- University of Illinois at Chicago Honors College
  - Fellow, 2010-
- Department of Medical Education
  - Organizer, Seventeenth Annual MHPE Summer Conference (2016)
  - DME Advisory Committee 1999-2001, 2007-2014
  - Graduate Studies Committee 1998-2000, 2002-2006 (Chair 2004), 2007-2014
  - Human Subjects Committee 1998-2006 (Chair 1999-2001, 2002-2005), 2007-2012
  - DME Promotions and Tenure Committee 2008, 2011- (Chair 2012-)
  - Organizer, Ninth Annual MHPE Summer Conference (2008)
  - Organizer, First Annual MHPE Summer Conference (2000)

- DME Online Steering Committee
- MHPE Online Instruction subcommittee
- MHPE Program Evaluation subcommittee
- MHPE Award subcommittee 1998-1999
- Department of Pediatrics
  - Director of Research, Division of General Pediatrics, 2011-2013
  - Search Committee, Division Head of General Pediatrics, 2008.

## Peer-reviewed papers and papers under review

Weaver FM, Gonzalez B, Ray C, Etingen B, Schwartz A, Burns S, Le B, Aslam H, Priebe M, Carbone LD. (In press). Factors influencing providers' decisions on management of bone health in people with spinal cord injury. *Spinal Cord*. Accepted for publication.

Rajkumar J, Jetter N, Samuels K, Schwartz A. (2020). Combined antibiotic, steroid, and moisturizer for atopic dermatitis: A two-year case series of patient-reported outcomes. *Pediatric Dermatology*. Accepted for publication.

Staples BB, Burke AE, Batra M, Kemper KJ, Schwartz A, Wilson PM, Schubert CJ, Mahan JD, Serwint JR, Pediatric Resident Burnout-Resilience Study Consortium. (2020). Burnout and association with resident performance as assessed by Pediatric Milestones: An exploratory study. *Academic Pediatrics*.  
<https://doi.org/10.1016/j.acap.2020.08.006>

Webber s, Schwartz A, Kemper KJ, Batra M, Mahan JD, Babal J, Sklansky DJ, on behalf of the Pediatric Resident Burnout-Resilience Study Consortium (PRB-RSC) (In press). Faculty and Peer Support during Pediatric Residency: Association with Performance Outcomes, Race and Gender. *Academic Pediatrics*.

Schwartz A, Balmer DF, Borman-Shoap E, Chin A, Henry D, Herman BE, Hobday P, Lee JH, Multerer S, Myers RE, Ponitz K, Rosenberg A, Soep JB, West DC, Englander R. (2020). Shared Mental Models among Clinical Competency Committees in the Context of Time-Variable-Competency-Based Advancement to Residency. *Academic Medicine*, 95: S95-S102. doi: 10.1097/ACM.0000000000003638

Schwartz A, King B, Mink R, Hicks PJ. (2020). The emergence and spread of practice-based medical education research networks. *Academic Medicine*, 95: S12-S13. doi: 10.1097/ACM.0000000000003641

Hu K, Hicks PJ, Margolis M, Carraccio C, Osta A, Winward ML, Schwartz, A. (2020). Reported Pediatrics Milestones (Mostly) Measure Program, Not Learner Performance. *Academic Medicine*, 95: S89-S94. doi: 10.1097/ACM.0000000000003644 [RIME New Investigator Award 2020].



McNamara M, Cane R, Hoffman Y, Reese C, Schwartz A, Stolbach B. (In press). Training Hospital Personnel in Trauma-Informed Care: Assessing an interprofessional workshop with patients as teachers. *Academic Pediatrics*.

Weiner S, Schwartz A, Altman L, Ball S, Bartle B, Binns-Calvey A, Chan C, Falck-Ytter C, Frenchman M, Gee B, Jackson JL, Jordan N, Kass B, Kelly B, Safdar N, Scholcoff C, Sharma G, Weaver F, Wopat M. (2020). Evaluation of a Patient-Collected Audio Audit and Feedback Quality Improvement Program on Clinician Attention to Patient Life Context and Health Care Costs in the Veterans Affairs Health Care System. *JAMA Network Open*, 3(7):e209644. doi:10.1001/jamanetworkopen.2020.9644

Schwartz A, Peskin S, Spiro A, Weiner SJ. (2020). Impact of Unannounced Standardized Patient Audit and Feedback on Care, Documentation, and Costs: An experiment and claims analysis. *Journal of General Internal Medicine*. Published ahead of print: <https://dx.doi.org/10.1007%2Fs11606-020-05965-1>

Mink R, Herman B, Carraccio C, Aye T, Baffa J, Chess P, Fussell J, Sauer C, Stafford D, Weiss P, Curran M, Dammann C, High P, Hsu D, Kesselheim J, Mahan J, McGann K, Myers A, Pitts S, Turner D, Schwartz A. (2020). Agreement of Program Directors with Clinical Competency Committees for Fellow Entrustment. *Journal of Medical Education and Curricular Development*, 7:1-9.

Li ST, Schwartz A, Burke AE, Guralnick S, Trimm RF, Guillois A, Mahan JD, Gifford K, Tancredi DJ. (In press). Pediatric Program Director Minimum Milestone Expectations Before Allowing Supervision of Others and Unsupervised Practice. *Academic Pediatrics*. doi: 10.1016/j.acap.2020.05.011

Rosasco J, McCarroll ML, Gothard D, Myers J, Hughes P, Schwartz A, George R, Ahmed RA. (In press). Medical Decision Making in the Physician Hierarchy: A Pilot Pedagogical Evaluation. *Journal of Medical Education and Curricular Development*.

Weiner SJ, Wang S, Kelly B, Sharma G, Schwartz A. (2020). [How Accurate is the Medical Record? A Comparison of the Physician's Note with a Concealed Audio Recording in Unannounced Standardized Patient Encounters](#). *Journal of the American Medical Informatics Association*. Published ahead of print: doi: 10.1093/jamia/ocaa027

Kemper KJ, Schwartz A, on behalf of the Pediatric Resident Burnout-Resilience Study Consortium. (2020). Bullying, Discrimination, Sexual Harassment, and Physical Violence: Common and Associated with Burnout in Pediatric Residents. *Academic Pediatrics*. Published ahead of print: [https://www.academicpedsjnl.net/article/S1876-2859\(20\)30080-2/fulltext](https://www.academicpedsjnl.net/article/S1876-2859(20)30080-2/fulltext).

Schwartz A, Peskin S, Spiro A, Weiner SJ. (2020). Direct observation of depression screening: identifying diagnostic error and improving accuracy through unannounced standardized patients. *Diagnosis* 7(3): 251-256. <https://doi.org/10.1515/dx-2019-0110>

ten Cate O, Schwartz A, Chen HC. (2020). Assessing trainees and making entrustment decisions: on the nature and use of entrustment and supervision scales. *Academic Medicine*. Published ahead of print. doi: [0.1097/ACM.0000000000003427](https://doi.org/10.1097/ACM.0000000000003427).

Schumacher DJ, Schwartz A, Zenel JA, Black NP, Ponitz K, Blair R, Traba CM, Poynter S, King B, Englander R, Rosenberg A, Patel D, Smith-King C, O'Connor M, Gonzalez del Rey J, Lavoie S, Borman-Shoap E, Carraccio C, for the APPD LEARN General Pediatrics EPAs Study Group. (2020). Narrative Performance Level Assignments at Initial Entrustment and Graduation: Integrating EPAs AND Milestones to Improve Learner Assessment. *Academic Medicine*. Published ahead of print. doi: [10.1097/ACM.0000000000003300](https://doi.org/10.1097/ACM.0000000000003300).

Kemper KJ, Schwartz A, Wilson PM, Mahan JD, Schubert CJ, Staples BB, McClafferty H, Serwint JR, Batra M. (2020). Burnout in Pediatric Residents: Three Year of National Survey Data. *Pediatrics*, 145(1): e20191030. doi: [10.1542/peds.2019-1030](https://doi.org/10.1542/peds.2019-1030)

Capozza K, Schwartz A. (2020). Does it work and is it safe? Parents' perspectives on adherence to medication for atopic dermatitis. *Pediatric Dermatology*, 37(1): 58-61. doi: [10.1111/pde.13991](https://doi.org/10.1111/pde.13991)

Schumacher DJ, West DC, Schwartz A, Li S, Millstein L, Griego EC, Turner TL, Herman BE, Englander R, Hemond J, Hudson V, Newhall L, McNeal Trice K, Baughn J, Guidace E, Famiglietti H, Gifford K, Carraccio C, for the Association of Pediatric Program Directors Longitudinal Educational Assessment Research Network General Pediatrics EPAs Study Group. (2020). [Longitudinal Assessment of Resident Performance Using Entrustable Professional Activities: A Multi-Site Study](https://doi.org/10.1001/jama.networkopen.2020.19316). *JAMA Network Open*, 3(1): e1919316.

Capozza K, Gadd H, Kelley K, Russell S, Shi V, Schwartz A. (2020). Insights From Caregivers on the Impact of Pediatric Atopic Dermatitis on Families: "I'm Tired, Overwhelmed, and Feel Like I'm Failing as a Mother". *Dermatitis*. doi: [10.1097/DER.0000000000000582](https://doi.org/10.1097/DER.0000000000000582)

Selvaraj K, Ruiz MJ, Aschkenasy J, Chang JD, Heard A, Minier M, Osta AD, Pavelack M, Samelson M, Schwartz A, Scotellaro MA, Seo-Lee A, Sonu S, Stillerman A, Bayldon BW. (2019). Screening for Toxic Stress Risk Factors at Well-Child Visits: The Addressing Social Key Questions for Health Study. *Journal of Pediatrics*, 205: 244-249.

Weaver FM, Binns-Calvey A, Gonzalez B, Kostovich C, LeVela S, Stroupe KT, Kelly B, Ashley N, Miskevics S, Gerber B, Burkhart L, Schwartz A, Weiner SJ. (2019). Alerting Doctors about Patient Life Challenges: A Randomized Control Trial of a Pre-Visit Inventory of Contextual Factors. *Medical Decision Making Policy & Practice*, 4(1). <https://doi.org/10.1177/2381468319852334>.

Schumacher DJ, Poynter S, Burman N, Elliott SP, Barnes M, Gellin C, Gonzalez del Rey J, Sklansky D, Thoreson L, King B, Schwartz A, APPD LEARN CCC Study Group. (2019). Justifications for Discrepancies Between Clinical Competency Committee and Program Director Recommended Resident Supervisory Roles. *Academic Pediatrics*, 19(5): 561-565.

Kemper KJ, McClafferty H, Wilson PM, Serwint JR, Batra M, Mahan JD, Schubert CJ, Staples BB, Schwartz A; Pediatric Resident Burnout-Resilience Study Consortium. (2019). Do Mindfulness and Self-Compassion Predict Burnout in Pediatric Residents? *Academic Medicine*, 94(6): 876-884.

Etingen B, Hill JN, Miller LJ, Schwartz A, LaVela SL, Jordan N. (2019). An exploratory pilot study to describe shared decision-making for PTSD treatment planning: the provider perspective. *Military Medicine*, 184(suppl1): 467-475.

Kemper KJ, Wilson P, Schwartz A, Mahan JD, Batra M, Staples B, McClafferty H, Schubert CJ, Serwint JR, on behalf of the Pediatric Resident Burnout-Resilience Study Consortium. (2019). Burnout in Pediatric Residents: Comparing Brief Screening Questions to the Maslach Burnout Inventory. *Academic Pediatrics*, 19(3): 251-255.

Murray KE, Lane JL, Carraccio C, Glasgow T, Long M, West DC, O'Connor M, Hobday P, Schwartz A, Englander R, for the EPAC Study Group. (2019). Crossing the Gap: Using competency-based assessment to determine the undergraduate-to-graduate transition. *Academic Medicine*, 94(3): 338-345. doi: 10.1097/ACM.0000000000002535

Schumacher DJ, Martini A, Bartlett KW, King B, Calaman S, Garfunkel LC, Elliott SP, Frohna JG, Schwartz A, Michelson CD, and the APPD LEARN CCC Study Group. (2019). Key Factors in Clinical Competency Committee Members' Decisions Regarding Residents' Readiness to Serve as Supervisors: A National Study. *National Study of Clinical Competency Committee Members*. *Academic Medicine*, 94(2): 251-258. doi: 10.1097/ACM.0000000000002469

Shah R, Isaia A, Schwartz A, Atkins M. (2019). Encouraging Parenting Behaviors That Promote Early Childhood Development Among Caregivers From Low-Income Urban Communities: A Randomized Static Group Comparison Trial of a Primary Care-Based Parenting Program. *Maternal and Child Health Journal*, 23(1):39-46.

Reed SR, Kemper KJ, Schwartz A, Batra M, Staples BB, Serwint JR, McClafferty H, Schubert CJ, Wilson PM, Rakowsky A, Chase M, Mahan JD. (2018). Variability of Burnout and Stress Measures in Pediatric Residents: an Exploratory Single Center Study from the Pediatric Resident Burnout - Resilience Study Consortium. *Journal of Evidence-Based Integrative Medicine*, 23.

Schumacher DJ, Bartlett KW, Elliott SP, Michelson C, Sharma T, Garfunkel LC, King B, Schwartz A, and the APPD LEARN CCC Study Group. (2018). Milestone Ratings and Supervisory Role Categorizations Swim Together, but is the Water Muddy? *Academic Pediatrics*, 19(2): 144-151. doi: 10.1016/j.acap.2018.06.002

Li ST, Tancredi DJ, Schwartz A, Guillot A, Burke AE, Trimm RF, Guralnick JD, Gifford K. (2018). Pediatric Program Director Minimum Milestone Expectations Before Allowing Supervision of Others and Unsupervised Practice. *Academic Pediatrics*, 18(7): 828-836.

Golden DW, Kauffmann GE, McKillip RP, Farnan JM, Park YS, Schwartz A, and the Radiation Oncology Education Collaborative Study Group. (2018). Objective Evaluation of a Didactic Curriculum for the Radiation Oncology Medical Student Clerkship. *Int J Radiat Oncol Biol Phys*, 101(5): 1039-1045.

Schumacher DJ, King B, Barnes MM, Elliott S, Gibbs K, McGreevy JF, Gonzalez del Rey J, Sharma T, Michelson C, Schwartz A, and the APPD LEARN CCC Study Group. (2018). Influence of Clinical Competency Committee Review Process on Summative Resident Assessment Decisions. *Journal of Graduate Medical Education*, 10(4): 429-437. doi: 10.4300/JGME-D-17-00762.1

Park YS, Hicks PJ, Carraccio CL, Margolis MJ, Schwartz A, for the PMAC Module 2 Study Group. (2018). Does Incorporating a Measure of Clinical Workload Improve Workplace-Based Assessment Scores? Insights for Measurement Precision and Longitudinal Score Growth from Ten Pediatrics Residency Programs. *Academic Medicine*, 93(11): S21-29.

Hicks PJ, Margolis MJ, Carraccio CL, Clauser BE, Donnelly K, Fromme HB, Gifford KA, Poynter SE, Schumacher DJ, Schwartz A, PMAC Module 1 Study Group. (2018). [A novel workplace-based assessment for competency-based decisions and learner feedback](#). *Medical Teacher*, 40(11): 1143-1150. [Named a "Top Article in Medical Education 2018" by the APA Education Committee at Pediatric Academic Societies 2019.]

Schumacher DJ, Michelson C, Poynter S, Barnes M, Li S, Burman N, Sklansky D, Thoreson L, Calaman S, King B, Schwartz A, and the APPD LEARN CCC Study Group. (2018). Thresholds and Interpretations: How Clinical Competency Committees Identify Pediatric Residents with Performance Concerns. *Medical Teacher*, 40(1): 70-79. doi: 10.1080/0142159X.2017.1394576

Law EH, Pickard AS, Xie F, Walton SM, Lee TA, Schwartz A. (2018). Parallel valuation: A direct comparison of EQ-5D-3L and EQ-5D-5L societal value sets. *Medical Decision Making* 38(8): 968-982.

Rubin Z, Pappalardo A, Schwartz A, Antoon JW. (2018). Prevalence and outcomes of primary immunodeficiency in hospitalized children in the United States. *J Allergy Clin Immunol Pract.* 6:1705-10.

Johnson J, Schwartz A, Lineberry M, Rehman F, Park YS. (2018). [Development, administration, and validity evidence of a subspecialty preparatory test toward licensure: a pilot study.](#) *BMC Medical Education* 18:176.

Chan TM, Mercuri M, Van Dewark K, Sherbino J, Schwartz A, Norman G, Lineberry M. 2018. Managing Multiplicity: Conceptualizing physician cognition in multi-patient environments. *Academic Medicine*, 93(5):786-793. DOI: 10.1097/ACM.0000000000002081

Antoon JW, Goldman JL, Lee B, Schwartz A. (2018). Incidence, outcomes, and resource use in children with Stevens-Johnson syndrome and toxic epidermal necrolysis. *Pediatric Dermatology.* Online ahead of print. doi:10.1111/pde.13383

Gunasekaran TS, Chu C, Ronquillo Jr. N, Chennuri R, Adley B, Borgen K, Schwartz A, Newberry R, Berman J. (2017) Detailed Histologic Evaluation of Eosinophilic Esophagitis in Pediatric Patients Presenting with Dysphagia or Abdominal Pain and Comparison of the Histology between the Two Groups. *Canadian Journal of Gastroenterology and Hepatology*, 2017:3709254. doi:10.1155/2017/3709254

Caskey R, Sherman G, Beskin K, Rapport R, Xia Y, Schwartz A. (2017). A behavioral economic approach to improving Human Papillomavirus vaccination. *Journal of Adolescent Health*, 61(6): 755-760.

Schwartz A, Mazouni A. (2017). Medical student, nursing student, and non-health care respondents' implicit attitudes toward doctors and patients: development and a pilot study of a new implicit attitudes test (IAT). *PLOS ONE*, August 15, 2017. <https://doi.org/10.1371/journal.pone.0183352>

Turner TL, Bhavaraju VL, Luciw-Dubas UA, Hicks PJ, Multerer S, Osta A, McDonnell J, Poynter S, Schumacher DJ, Tenney-Soeiro R, Waggoner-Fountain L, Schwartz A. (2017). Validity evidence from ratings of pediatric interns and subinterns on a subset of pediatric milestones. *Academic Medicine*, 92(6):809-19.

Srinivasan N, Schwartz A, John E, Price R, Amin S. (2017). Acute kidney injury impairs postnatal renal adaptation and increases morbidity and mortality in very low-birth-weight infants. *American Journal of Perinatology.* <https://doi.org/10.1055/s-0037-1604470>

Kesselheim JC, Schwartz A, Boyer D, for the APPD LEARN Study Group on Education and Service. (2017). Integrating education and service in Pediatric residency training: Results of a national survey. *Academic Pediatrics*.

McCarroll ML, Ahmed RA, Schwartz A, Gothard MD, Atkinson SS, Hughes PG, Cepeda Brito JR, Assad L, Myers JG, George RL. (2017). Medical Judgment Analogue Studies with Applications to Spaceflight Crew Medical Officers. *BMJ Simulation & Technology Enhanced Learning*. <https://doi.org/10.1136/bmjstel-2017-000210>

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## **Inventions and Creative Works**

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Schwartz, A. (2011). *Level Down* [colored text on paper mounted on mat board]. In C. Touchon (curator), *Fluxhibition #4: Fluxus Amusements, Diversions, Games, Tricks and Puzzles*. Catalog published by *Ontological Museum Publications*.

Schwartz, A. (2010). *Tree* [paper, silver pendants, broken glass mounted in wooden box]. (Sold to private collection).

Schwartz, A. (2006). *Much Ado About Something: An Interactive Drama Live-Action Roleplaying Event Scenario*. *Journal of Interactive Drama*, 1(1), 34-108.

Schwartz, A. (2000). *A web-based diagnostic test calculator*.  
<http://ulan.mede.uic.edu/cgi-bin/testcalc.pl>

## **Papers and Posters Presented**

Schwartz A, Peskin S, Spiro A, Weiner SJ. (2020, October). *Direct observation of depression screening: identifying diagnostic error and improving accuracy through unannounced standardized patients*. *Society to Improve Diagnosis in Medicine Journal Club*.

Schwartz A, Balmer DF, Borman-Shoap E, Chin A, Henry D, Herman BE, Hobday P, Lee JH, Multerer S, Myers RE, Ponitz K, Rosenberg A, Soep JB, West DC, Englander R. (2020, September). *Shared Mental Models among Clinical Competency Committees in the Context of Time-Variable-Competency-Based Advancement to Residency*. *UIC Pediatrics Grand Rounds*.

Donnelly KM, Wilson PM, Schwartz A, Batra M. (2020, May). *Association Of Self-Reported Quality Of Care Measures And Burnout: An Investigation From The Pediatric Resident Burnout-Resilience Study Consortium*. *Pediatric Academic Societies, Philadelphia, PA*. [Meeting cancelled due to COVID-19].

DeBord JM, Schwartz A, King B, Frohna J, Shutak C, Borman-Shoap E. (2020, May). *Impact Of Academic Half-Day Curricula On Pediatric Resident Exam Performance*. *Pediatric Academic Societies, Philadelphia, PA*. [Meeting cancelled due to COVID-19].

Webber S, Schwartz A, Kemper KJ, Batra M, Mahan JD, Babal J, Sklansky D. (2020, May). Association between Peer and Faculty Support of Residents and Milestones Achievement. *Pediatric Academic Societies, Philadelphia, PA.* [Meeting cancelled due to COVID-19].

Mink R, Carraccio C, Herman B, Weiss P, Turner D, Pitts S, Moffatt M, Kesselheim J, Czaja A, Schwartz A. (2020, May). Relationship Between Level of Supervision at the End of Residency Compared with Early Fellowship for the Entrustable Professional Activities (EPAs): A Pilot Study. *Pediatric Academic Societies, Philadelphia, PA.* [Meeting cancelled due to COVID-19].

Kemper KJ, Schwartz A. (2020, May). Bullying, Discrimination, Sexual Harassment, and Physical Violence: Mistreatment is Common and Related to Burnout in Pediatric Residents. *Pediatric Academic Societies, Philadelphia, PA.* [Meeting cancelled due to COVID-19].

Shah R, Torres L, Msall ME, Schwartz A, Atkins M. (2020, May). Parenting Activities to Promote Early Childhood Development in Low Income Children in the First Year of Life: RCT of Sit Down and Play. *Pediatric Academic Societies, Philadelphia, PA.* [Meeting cancelled due to COVID-19].

Abuwalla Z, Bernstein K, Klein JD, Schwartz A, Simpson K, Henry-Reid L, Hart-Cooper G. (2020, May). "PrEP"ping Our Trainees: Steps towards increasing resident willingness to prescribe HIV pre-exposure prophylaxis (PrEP) for at-risk youth Poster presentation at *Pediatric Academic Societies, Philadelphia, PA.* [Meeting cancelled due to COVID-19].

Leon Silva A, Guzman A, Schwartz A, Patel S, Sierra-Fernandez H, Srinivasan N. (2020, May). Do Early pRBC Transfusions Increase Risks for Adverse Outcomes in VLBW Infants? Poster presentation at *Pediatric Academic Societies, Philadelphia, PA.* [Meeting cancelled due to COVID-19].

Bidny S, Schwartz A, Glaser N, Weibel D, Brenner K, Luo W, Sierra-Fernandez H, Lambie C, Pillers D. (2020, May) Nicotine Metabolism Efficiency Correlates with Gestational Age of Premature Infants. Poster presentation at *Pediatric Academic Societies, Philadelphia, PA.* [Meeting cancelled due to COVID-19].

Schwarze M, Osta A, Laurent S, Giudice E, Lewis J, Sklansky D, Schwartz A, Barnes M. (2020, May). Correlations between Pediatric Residency Program Interview and Ranking Practices and Match Outcomes. Poster presentation at *Pediatric Academic Societies, Philadelphia, PA.* [Meeting cancelled due to COVID-19].

Nelson A, Mauro AC, Luo X, Avants K, Mankus M, Saw T, Rahman A, Smith SB, Boucher-Berry C, Laurent S, Osta A, Barnes M, Schwartz A, Srivastava P. (2020, May). Caring for a critically ill child: Evaluating entrustability in pediatric and med-peds

residents and medical students. Poster presentation at Pediatric Academic Societies, Philadelphia, PA. [Meeting cancelled due to COVID-19].

Shah R, Park C, Jacob C, Martin A, Clark M, Atkins M, Schwartz A. (2020, May). Health Care-Based Parenting Interventions to Promote Early Childhood Development in Low- and Middle-Income Countries: A Meta-Analysis. Poster presentation at Pediatric Academic Societies, Philadelphia, PA. [Meeting cancelled due to COVID-19].

Kaul P, Balmer D, Hobday P, Henry D, Borman-Shoap E, Schwartz A. (2020, May) EPAC: Measuring Medical Student Performance on Core EPAs in a Longitudinal Competency Based Framework. Poster presentation at Pediatric Academic Societies, Philadelphia, PA. [Meeting cancelled due to COVID-19].

Mink R, Carraccio C, Herman B, High P, Hsu D, Langan ML, Schwartz A. (2020, May) Factors Important in Determining Simple versus Complex Cases for the Pediatric Subspecialty Entrustable Professional Activity (EPA) Levels of Supervision. Poster presentation at Pediatric Academic Societies, Philadelphia, PA. [Meeting cancelled due to COVID-19].

Mink R, Carraccio C, Herman B, Chess P, Dammann CE, Hsu D, Kesselheim J, Moffatt M, Myers A, Turner D, Czaja A, Schwartz A. (2020, May) Have Level of Supervision Ratings for the Common Pediatric Subspecialty Entrustable Professional Activities (EPAs) Changed Over Time? Poster presentation at Pediatric Academic Societies, Philadelphia, PA. [Meeting cancelled due to COVID-19].

Fabry G, Giesler M, Edison MI, Tekian A. Schwartz A. (2020, Apr). "We Will Never Know!" Developing an Instrument to Assess Reflective Judgment in Medical Education. AERA Annual Meeting, San Francisco, CA <http://tinyurl.com/rvchzrz> [Meeting cancelled due to COVID-19].

Schwarze M, Osta A, Laurent S, Giudice E, Lewis J, Sklansky D, Schwartz A, Barnes M. (2020, March). Correlations between Pediatric Residency Program Interview and Ranking Practices and Match Outcomes. Association of Pediatric Program Directors, San Diego, CA. [Meeting cancelled due to COVID-19].

Donnelly KM, Wilson PM, Schwartz A, Batra M. (2020, March). Association Of Self-Reported Quality Of Care Measures And Burnout: An Investigation From The Pediatric Resident Burnout-Resilience Study Consortium. Poster presentation at the Association of Pediatric Program Directors, San Diego, CA. [Meeting cancelled due to COVID-19].

DeBord JM, Schwartz A, King B, Frohna J, Shutak C, Borman-Shoap E. (2020, March). Impact Of Academic Half-Day Curricula On Pediatric Resident Exam Performance. Poster presentation at the Association of Pediatric Program Directors, San Diego, CA.



*[Meeting cancelled due to COVID-19].*

*Webber S, Schwartz A, Kemper KJ, Batra M, Mahan JD, Babal J, Sklansky DJ. (2020, March). Association Between Peer And Faculty Support Of Residents And Milestones Achievement. Poster presentation at the Association of Pediatric Program Directors, San Diego, CA. [Meeting cancelled due to COVID-19].*

*Taff HT, Gilkerson L, Osta A, Seo-Lee A, Schwartz A, Barnes M. (2020, March). Strengthening Parent - Physician Communication: A Randomized Delayed Start Crossover Study On Empathic Communication Training. Poster presentation at the Association of Pediatric Program Directors, San Diego, CA. [Meeting cancelled due to COVID-19].*

*Rideout M, Schwartz A, Burns R, Carter M, Pete Devon E, Hartke A, Skurkis C, Raszka W. (2020, March). The Effect of Pediatric Boot Camps on Intern Performance: A Work in Progress. COMSEP annual meeting, Cincinnati, OH. [Meeting cancelled due to COVID-19].*

*Nelson A, Mauro A, Luo X, Avants K, Mankus M, Saw T, Rahman A, Boblick Smith S, Boucher-Berry C, Laurent S, Osta A, Barnes M, Schwartz A, Srivastava P. (2020, March). Caring for a critically ill child: Evaluating entrustability in pediatric residents and medical students. Poster presentation at the COMSEP annual meeting, Cincinnati, OH. [Meeting cancelled due to COVID-19].*

*Schwartz, A, Volpe NJ, Culican SM, Ruzycki P, Sun G. (2020, January). A New Venture: AUPO LEARN (Longitudinal Educational Assessment Research Network). Panelist at the Annual Meeting of the Association of University Professors of Ophthalmology, Rancho Mirage, CA.*

*Huggett K, Colbert-Getz J, Beck Dallaghan G, Stalburg CM. (2019, November). Educational research, program evaluation and educational CQI infrastructure: does one size fit all? Learn Serve Lead: The AAMC Annual Meeting 2019, Phoenix, AZ. Small group facilitators.*

*Schwartz A, Spiro A, Peskin S, Binns-Calvey A, Sharma G, Weiner SJ. (2019, October). Direct Observation and Feedback Identifies and Improves Errors in Care. 41st Annual Meeting of the Society for Medical Decision Making, Portland, OR.*

*Schwartz, A. (2019, October). Association of Pediatric Program Directors Longitudinal Educational Assessment Research Network. Panelist. GME Outcomes and Metrics Workshop, National Academies of Sciences, Engineering, and Medicine, Washington, DC.*

Osta A, Schwarze M, Laurent S, Lewis J, Schwartz A, Sklansky D, Giudice E, Barnes M. (2019, September). *One Step In Understanding the Recruitment Frenzy*. APPD Midwest Meeting, St. Louis, MO.

Schwartz A. (2019, April). *Medical and Surgical Education: What's Next? The 2019 Royce Laycock Lecture (Keynote Address)*, Association for Surgical Education, Chicago, IL.

Shah R, Isaia A, Msall M, Atkins M, Schwartz A. (2019, April). *Social Determinants of Health Also Determine Preschool Enrollment*. Poster presentation at Pediatric Academic Societies, Baltimore, MD.

Hu K, Hicks P, Margolis M, Carraccio C, Osta A, Schwartz A. (2019, April). *Inter-program variance in ACGME Reportable Pediatrics Milestones. Can Residents' ACGME PM levels be compared among programs?* Pediatric Academic Societies, Baltimore, MD.

Li S, Trimm F, Burke A, Guillot A, Guralnick S, Mahan J, Schwartz A, Tancredi D, Gifford K. (2019, April). *Program Director Minimum Milestone Expectations of Pediatric Residents Before Ready to Supervise Others and Before Graduation*. Pediatric Academic Societies, Baltimore, MD.

Mink R, Carraccio C, Herman B, Hsu D, Chess P, High P, Langan M, McGann K, Curran M, Stafford D, Czaja A, Dammann C, Mahan J, Aye T, Schwartz A. (2019, April). *Are Graduating Pediatric Fellows Meeting the Expected Level of Supervision for the Common Subspecialty Entrustable Professional Activities (EPAs)?* Pediatric Academic Societies, Baltimore, MD.

Kemper K, Schwartz A, Batra M, Mahan J, Schubert C, Wilson P, Staples B, McClafferty H, Serwint J. (2019, April). *Burnout in Pediatric Residents: 3 Years of National Surveys from the Pediatric Resident Burnout-Resilience Study Consortium, PRB-RSC Presidential Plenary presentation*. Pediatric Academic Societies, Baltimore, MD.

Olson M, Pitt M, Grow M, Batra M, Schwartz A. (2019, April). *Self-Reported Empathy and Self-Compassion Correlates with Performance in Pediatric Residents: A National Longitudinal Study*. Pediatric Academic Societies, Baltimore, MD.

Shah R, Isaia A, Glassgow A, Atkins M, Schwartz A. (2019, April). *Preschool Enrollment in Vulnerable Populations: Findings from the Coordinated Healthcare for Complex Kids (CHECK) Study*. Poster Presentation at Pediatric Academic Societies, Baltimore, MD.

Rosasco J, McCarroll ML, Ahmed RA, Schwartz A, Gothard MD, Atkinson SS, Hughes PG, Cepeda Brito JR, Myers JG, and George RL. (2019, April). *Medical Decision Making in the Physician Hierarchy: A Pedagogical Evaluation*. Educating Leaders 2019, The

*American Association of Colleges of Osteopathic Medicine (AACOM) National Conference, Washington, D.C.*

*Mahan JD, Kemper K, Wilson PM, Staples BB, McClaffery H, Schubert CJ, Schwartz A, Serwint JR, Batra M. (2019, March). Burnout in Pediatric Residents: Insights from three years of longitudinal national survey data. Association of Pediatric Program Directors, New Orleans, LA. [Winner of APPD Research Award].*

*Olson ME, Pitt MB, Grow HM, Batra M, Schwartz A. (2019, March). Empathy and Self-Compassion Correlate with Performance in Pediatric Residents. Poster presented at Association of Pediatric Program Directors, New Orleans, LA.*

*Li ST, Trimm F, Burke AE, Guillot A, Guralnick S, Mahan J, Schwartz A, Tancredi DJ, Gifford K. (2019, March). Program Director Minimum Milestone Expectations of Pediatric Residents Before Ready to Supervise Others and Before Graduation. Poster presented at Association of Pediatric Program Directors, New Orleans, LA.*

*Schumacher DJ, Schwartz A, King B, West D, Li S, Poynter S, Gonzalez del Rey J, Herman B, O'Connor M, Rosenberg A, Smith-King C, Tuirner T, Hudson V, Newhall L, Blair R, Traba C, Lavoie S, McNeil-Trice K, Patel D, Baughn J, Millstein L, Guidace E, Borman-Shoap E, Famiglietti H, Ponitz K, Griego E, Black N, Gifford K, Carraccio C. (2019, March). A "Denver Developmental" view of resident performance using an EPA framework. Poster presented at Association of Pediatric Program Directors, New Orleans, LA.*

*Mink R, Carraccio C, Herman B, Myers A, Fussell JJ, Turner DA, Pitts S, Kesselheim J, Baffa J, Weiss P, Sauer C, Srivastava S, Moffatt ME, Halbach S, Schwartz A. (2019, March). Do Pediatric Fellows Meet the Expected Level of Supervision at Graduation? Poster presented at Association of Pediatric Program Directors, New Orleans, LA.*

*Park YS, Hicks PJ, Carraccio C, Margolis M, Schwartz A, for the PMAC Module 2 Study Group. (2018, November). Does Incorporating a Measure of Clinical Workload Improve Workplace-Based Assessment Scores? Insights for Measurement Precision and Longitudinal Score Growth. RIME oral presentation. Annual Meeting of the Association of American Medical Colleges, Austin, TX.*

*Chin J, Chin C, Liu B, Schwartz A, Caskey R. (2018, November). What Makes Us Care: Analyzing Trends and Topics of Public Interests in HPV Vaccines over a Decade. Poster presentation at the AMIA 2018 Annual Symposium, San Francisco, CA.*

*Schwartz, A. Building infrastructure for medical education research. (2018, October). Invited presentation, UIC Academic Internal Medicine Research in Practice seminar.*

Law EH, Pickard AS, Walton SM, Xie F, Lee TA, Schwartz A. (2018, October). *Time-specific differences in stated preferences for health in the United States. Poster presentation at the 40th annual North American Meeting of the Society for Medical Decision Making, Montreal, Canada.*

Law EH, Pickard AS, Xie F, Walton SM, Lee TA, Schwartz A. (2018, October). *Parallel valuation: A direct comparison of EQ-5D-3L and EQ-5D-5L societal value sets. Poster presentation at the 40th annual North American Meeting of the Society for Medical Decision Making, Montreal, Canada.*

Schwartz A, Weiner SJ. (2018, October). *Collecting and Using Hidden Quality Data to Enhance Value-Based Care. Invited presentation, Horizon Blue Cross Blue Shield of New Jersey's 6th Annual Value-Based Program Summit, Iselin, NJ.*

Smith S, Mensah-Bonsu N, Lopez M, Voigt R, Mink R, Carraccio C, Schwartz A, Herman B, Fussell J. (2018, September). *Are Graduating Developmental-Behavioral Pediatrics Fellows Ready for Clinical Practice? A SPIN study. Poster Presentation at Society for Developmental and Behavioral Pediatrics 2018 Annual Meeting, Anaheim, CA.*

Lopez M, Mensah-Bonsu N, Smith S, Voigt R, Mink R, Carraccio C, Schwartz A, Herman B, Fussell J. (2018, September). *Using Entrustable Professional Activities to Assess Graduation Readiness in Developmental Behavioral Pediatrics: A SPIN Study. Poster Presentation at Society for Developmental and Behavioral Pediatrics 2018 Annual Meeting, Anaheim, CA.*

Hu K, Hicks PJ, Margolis MJ, Carraccio CL, Osta AD, Schwartz A. (2018, August). *Inter-program variance in ACGME Reportable Pediatrics Milestones. Can Residents' ACGME PM levels be compared among programs? Poster presentation at the 2018 Annual Meeting of the Association for Medical Education in Europe (AMEE 2018), Basel, Switzerland.*

Schwartz A. (2018, June). *Medical Education Scholarship: Going to 11. Keynote address, First Annual Radiation Oncology Education Collaborative Study Group Spring Symposium, Chicago, IL.*

Haroon Al Rasheed M, Sonawane S, Kory V, Schwartz A, Berman J, Gunasekaran T. (2018, June). *Eosinophilic esophagitis: Correlation of improvement in dysphagia with eosinophils and additional eosinophilic inflammation. Poster presentation at DDW 2018, Washington, DC.*

Rubin Z, Pappalardo A, Schwartz A, Antoon JW (2018, March). *Prevalence and outcomes of primary immunodeficiency in hospitalized children in the United States. Poster presentation at the AAAAI/WAO Joint Congress, Orlando, FL.*

Shah R, Isaia A, Schwartz A, Atkins M. (2017, December). *Accessible and sustainable models to reduce poverty-related educational disparities: A case for utilizing the primary care setting to encourage positive parenting behaviors*. Poster presentation at the Annual Conference on the Science of Dissemination and Implementation (NIH/AcademyHealth), Arlington, VA.

Schumacher D, King B, Bartlett K, Michelson C, Elliott S, Gibbs K, McGreevy J, Li S, Sklansky D, Gonzalez del Rey J, Poynter S, Sharma T, Burman N, Gellin C, Thoreson L, Calaman S, Garfunkel L, Frohna J, Scott-Vernaglia S, Barnes M, Schwartz A. (2017, October). *Association between Milestone Assignments and Recommended Supervision Categorizations among Clinical Competency Committee Members*. International Conference on Residency Education, Royal College of Physicians and Surgeons of Canada, Quebec City, Quebec, Canada.

Schumacher D, King B, Thoreson L, Sklansky D, Sharma T, Scott-Vernaglia S, Poynter S, Li S, McGreevy J, Michelson C, Gonzalez del Rey J, Gibbs K, Gellin C, Garfunkel L, Frohna J, Elliott S, Calaman S, Burman N, Bartlett K, Barnes M, Schwartz A. (2017, October). *Key factors for recommending a resident may serve as a supervisor: A national study of Clinical Competency Committee members*. International Conference on Residency Education, Royal College of Physicians and Surgeons of Canada, Quebec City, Quebec, Canada.

Schumacher D, King B, Barnes M, Bartlett K, Burman N, Calaman S, Elliott S, Frohna J, Garfunkel L, Gellin C, Gibbs K, Gonzalez del Rey J, Michelson C, McGreevy J, Li S, Poynter S, Scott-Vernaglia S, Sharma T, Sklansky D, Thoreson L, Schwartz A. (2017, October). *Concordance of Clinical Competency Committee and program director recommended supervision categorization*. International Conference on Residency Education, Royal College of Physicians and Surgeons of Canada, Quebec City, Quebec, Canada.

Weiner SJ, Schwartz A. (2017, October). *Listening for What Matters: Avoiding Contextual Errors in Healthcare*. Medicine Grand Rounds, Northshore University Health System. Evanston, IL.

Golden DW, Kauffmann G, McKillip RP, Schwartz A, Farnan J, Park YS, and the Radiation Oncology Education Collaborative Study Group. (2017, September). *Objective Evaluation of a Structured Didactic Radiation Oncology Clerkship Curriculum: A Report from the Radiation Oncology Education Collaborative Study Group*. Oral poster discussion. CARO (Canadian Association of Radiation Oncology) Annual Scientific Meeting, Toronto, ON, Canada. Awarded Best Abstract in Education.

*Kauffmann G, McKillip RP, Schwartz A, Farnan J, Park YS, Golden DW, and the Radiation Oncology Education Collaborative Study Group. (2017, September). Objective Evaluation of a Structured Didactic Radiation Oncology Clerkship Curriculum: A Report from the Radiation Oncology Education Collaborative Study Group. ASTRO Annual Meeting, San Diego, CA.*

*Selvaraj K, Ruiz M, Aschkensay J, Chang J, Heard A, Minier M, Osta A, Pavelack M, Samelson M, Schwartz A, Scotellaro M, Seo-Lee A, Sonu S, Stillerman A, Bayldon BW. (2017, September). Universal Screening for Toxic Stress During Well-Child Visits: The Addressing Social Key (ASK) Questions for Health Study. Poster presentation at American Academic of Pediatrics National Conference, Chicago, IL.*

*Etingen B, Hill JN, Miller LJ, Schwartz A, LaVela SL, Jordan N. (2017, August). Engaging patients with post-traumatic stress disorder in shared decision-making for mental health care: a boots-on-the-ground perspective. Poster presentation at Military Health System Research Symposium, Kissimmee, FL.*

*Schwartz A. (2017, June). Contextual Care: Listening for What Matters. Symposium Presentation at the 2017 Nordic Congress for General Practices, Reykjavik, Iceland.*

*Hicks PJ, Schwartz A. (2017, June). The Story of PMAC: A workplace-based assessment system for the real world. The Philip Dodds Memorial Lecture (keynote), MedBiquitous Annual Conference, Baltimore, MD.*

*Hicks P, Schwartz A, Margolis M, Clauser B, Carraccio C, Bruegel M. (2017, June). Development of a Competency-based Assessment System for Physicians-in-Training. MedBiquitous Annual Conference, Baltimore, MD.*

*Hicks P, Margolis M, Carraccio C, Clauser B, Winward M, Schwartz A, and the PMAC Module 1 Study Group. (2017, May). Pediatrics Milestones Assessment Collaborative: Development and implementation of an authentic workplacebased assessment system (WBAS). Poster Presentation at Pediatric Academic Societies, San Francisco, CA.*

*Selvaraj K, Ruiz MJ, Aschkenasy J, Chang JD, Heard A, Minier M, Osta A, Pavelack M, Samelson M, Schwartz A, Scotellaro MA, Seo-Lee A, Sonu S, Stillerman A, Bayldon BW. (2017, May). Universal Screening for Toxic Stress During Well-Child Visits: The Addressing Social Key (ASK) Questions for Health Study. Pediatric Academic Societies, San Francisco, CA.*

*Gifford KA, Burke A, Li ST, Tancredi DJ, Trimm F, Schwartz A, Mahan J, Guralnick S, Guillot AP. (2017, May). Do Milestones Reported to the ACGME Better Describe Residents' Performance or their Programs' Assessment Practices? Pediatric Academic Societies, San Francisco, CA.*

Schumacher DJ, King B, Bartlett K, Michelson C, Elliott S, Gibbs K, McGreevy J, Li ST, Sklansky DJ, Gonzalez del Rey J, Poynter S, Sharma T, Burman N, Gellin C, Thoreson L, Calaman S, Garfunkel L, Frohna J, Scott-Vernaglia S, Barnes M, Schwartz A. (2017, May). Association Between Milestone Assignments and Recommended Supervision Categorizations Among Clinical Competency Committee Members. *Pediatric Academic Societies, San Francisco, CA.*

Batra M, Mahan JD, Schubert CJ, Wilson PM, Staples BB, Serwint JR, McClafferty H, Schwartz A, Kemper KJ, for the Pediatric Residency Burnout and Resilience Consortium. (2017, May). Burnout in Pediatric Residents: A National Survey To Inform Future Interventions. *Pediatric Academic Societies, San Francisco, CA.*

Schumacher DJ, King B, Barnes M, Bartlett K, Burman N, Calaman S, Elliott S, Frohna J, Garfunkel L, Gellin C, Gibbs K, Gonzalez del Rey J, Michelson C, McGreevy J, Li ST, Poynter S, Scott-Vernaglia S, Sharma T, Sklansky DJ, Thoreson L, Schwartz A. (2017, May). Concordance of Clinical Competency Committee and Program Director Recommended Supervision Categorization. Poster Presentation at *Pediatric Academic Societies, San Francisco, CA.*

Schumacher DJ, King B, Thoreson L, Sklansky DJ, Sharma T, Scott-Vernaglia S, Poynter S, Li ST, McGreevy J, Michelson C, Gonzalez del Rey J, Gibbs K, Gellin C, Garfunkel L, Frohna J, Elliott S, Calaman S, Burman N, Bartlett K, Barnes M, Schwartz A. (2017, May). Key Factors for Recommending a Resident May Serve as a Supervisor: A National Study of Clinical Competency Committee Members. Poster Presentation at *Pediatric Academic Societies, San Francisco, CA.*

Staples BB, Batra M, Mahan J, Schwartz A, Wilson P, McClafferty H, Schubert C, Kemper K, Serwint JR. (2017, May). Burnout Status and Milestone Performance in Pediatric Residents. *Pediatric Academic Societies, San Francisco, CA.*

Reed S, Batra M, Kemper K, Staples BB, Serwint JR, McClafferty H, Schubert C, Wilson P, Schwartz A, Mahan J. (2017, May). How Variable are Burnout and Stress in Pediatric Residents? An Exploratory Single Center Study from the Pediatric Resident Burnout-Resilience Study Consortium. Poster Presentation at *Pediatric Academic Societies, San Francisco, CA.*

Schwartz A. (2017, February). Panelist: The Impact of Shared Decision-Making on Patient Health and Well-Being. *Healthcare Panel Series, DePaul University, Chicago, IL.*

Schwartz A. (2016, December). Milestones research at APPD LEARN. *ACGME Milestones Summit, Chicago, IL.*

Mahan JD, Serwint JR, Schubert CJ, Wilson PM, Staples BB, McClafferty, Schwartz A, Kemper KJ, Batra M. (2016, November) Building a national consortium (The Pediatric Resident Burnout-Resilience Study Consortium) to understand and promote pediatric wellness. The ACGME Second Symposium on Physician Well-Being: Commitment to Change. Chicago, IL.

Borman-Shoap EC, Powell D, Bettin K, Hanson J, Chen H, West DC, Carraccio C, Schwartz A, Balmer D. (2016, November). Early Experience with Implementation of CEPAERs--Approach of the EPAC Pilot Schools. Research Poster presentation at Learn Serve Lead 2016: The AAMC Annual Meeting. Seattle, WA.

Schwartz A, Kamin C, Binns-Calvey A, Sharma G, Cyrus K, Weiner S. (2016, June). Physician behaviors that support or hinder contextualized care. Poster presentation at the 16th Biennial European Conference of the Society for Medical Decision Making. London, UK.

Srinivasan N, Price R, John E, Schwartz A, Amin S. (2016, June). Acute Kidney Injury is Associated with Increased Morbidity and Mortality in Very Low-Birth Weight Infants. International Symposium on Pediatric Acute Kidney Injury, Cincinnati, OH. Winner: Top 3 Abstracts.

Alile N, Schwartz A, Rubin Z, Maheshwari A, Amin S. (2016, May). Low Platelet Counts and Low Mean Platelet Volume (MPV) Values Over Time Predict Death or the Need for Surgery in Preterm Infants with Stage II or III Necrotizing Enterocolitis (NEC). Poster presentation at annual spring meeting of the Pediatric Academic Societies, Baltimore, MD.

Mink RB, Carraccio CL, Schwartz A, Dammann CE, High P, Kesselheim JC, McGann K, Herman BE. (2016, May). Establishing a medical education research network for the pediatric subspecialties. Poster presentation at annual spring meeting of the Pediatric Academic Societies, Baltimore, MD.

Mink RB, Carraccio CL, Herman BE, Dammann C, Mahan J, Pitts S, Sauer CG, Schwartz A. (2016, May). Variability in fellow entrustment across the pediatric subspecialties for the common pediatric subspecialty entrustable professional activities (EPAs). Poster presentation at annual spring meeting of the Pediatric Academic Societies, Baltimore, MD.

Schwartz A. (2013, April). Shared decision making. Keynote address. Ambulatory Faculty Education Program. Rush University Medical Center, Chicago, IL.

Gifford KA, Burke AE, Trimm F, Mahan JD, Schwartz A, Li ST, Guillot AP, Guralnick S. (2016, April). Learner self-assessment as a contribution to competency assessment. Poster presentation at the annual spring meeting of the Association of Pediatric Program



*Directors, New Orleans, LA.*

*Mink RB, Carraccio CL, Schwartz A, Dammann CE, High PC, McGann KA, Herman BE for SPIN. Creation of a pediatric subspecialty educational research network. (2016, April) Poster presentation at the annual spring meeting of the Association of Pediatric Program Directors, New Orleans, LA.*

*Mink RB, Schwartz A, Herman BE, Curran ML, Hsu DC, Kesselheim JC, Myers AL, Turner DA, Carraccio CL. (2016, April). Creation and validation of entrustment scales for the common pediatric subspecialty entrustable professional activities (EPAs). Annual Spring Meeting of the Association of Pediatric Program Directors, New Orleans, LA.*

*Mink RB, Carraccio CL, Herman BE, Aye T, Baffa JM, Chess PR, Fussell JJ, Sauer CG, Stafford DE, Weiss P, Schwartz A for SPIN. (2016, April). Do fellowship program directors (FPD) and clinical competency committees (CCC) agree in fellow entrustment decisions? Poster presentation at the annual spring meeting of the Association of Pediatric Program Directors, New Orleans, LA.*

*Li S, Burke AE, Guillot A, Schwartz A, Gifford KA, Trimm F, Mahan JD, Guralnick S, Tancredi DJ. (2016, April). Pediatric Resident Minimum Milestone Expectations by Level of Training. Annual Spring Meeting of the Association of Pediatric Program Directors, New Orleans, LA.*

*Mink RB, Carraccio CL, Herman BE, Weiss P, Turner DA, Stafford DE, Hsu DC, High PC, Fussell JJ, Curran ML, Chess PR, Schwartz A for SPIN. (2016, February). The link between milestone levels and fellow entrustment for the common pediatric subspecialty entrustable professional activities. Oral and poster presentation at the annual education meeting of the Accreditation Council for Graduate Medical Education, National Harbor, MD.*

*Mink RB, Schwartz A, Herman BE, Turner DA, Myers AL, Kesselheim JC, Hsu DC, Curran ML, Carraccio CL for SPIN. (2016, February). Reliability and validity of a supervision scale for the common pediatric subspecialty entrustable professional activities. Poster presentation at the annual education meeting of the Accreditation Council for Graduate Medical Education, National Harbor, MD.*

*Barnes J, Oláquez K, Schwartz A, Girotti JA. (2014, November). A Longitudinal Mixed-Method Study (Wave 2): Exploring Hispanic Students' Motivations to Pursue Health Science Careers. Poster presented at UIC College of Medical Research Forum, Chicago, IL. Gold Medal Winner: Research Assistant Professors and Scientific Staff category.*

Schwartz A, Young R, Hicks PJ. (2014, November). *Medical Education Research Networks: The case of APPD LEARN*. Poster presented at AAMC Annual Medical Education Meeting, Chicago, IL.

Lineberry M, Osta A, Barnes M, Tas V, Atchon K, Schwartz A. (2014, November). *Effectiveness of Targeted Educational Interventions for International Medical Graduates During Residency: A Systematic Review and Research Agenda*. AAMC Annual Medical Education Meeting, Chicago, IL.

Kessler CS, Tadisina KK, Saks M, Franzen D, Woods R, Banh KV, Bounds R, Smith M, Deiorio N, Schwartz A. (2014, November). *Standardizing the Communication Process in the Emergency Department: The 5 C's of Consultation*. AAMC Annual Medical Education Meeting, Chicago, IL.

Weiner SJ, Schwartz A, Kelly B, Binns-Calvey A, Sharma G, LeVela S. (2014, June). *Evaluating the Impact of Innovations to Improve Patient-centered Care on Contextualization of Care*. AcademyHealth Annual Research Meeting, San Diego, CA.

Schwartz A, Hupert J. (2013, October). *MetaStudy: A web-based study simulator for teaching design and analysis*. Poster presented at UIC TechTeach, Chicago, IL.

Hupert J, Schwartz A, Pappas C, Tas E, McDonnell J, Osta A, Barnes M, Caskey R. (2013, May). *Evidence Based Medicine and Team-Based Learning: Evaluation of a New Resident-Learning Curriculum*. Poster presented at Pediatric Academic Societies Meeting, Washington, DC.

Barnes M, Lineberry M, Schwartz A, Tas V, Atchon K, Osta A. (2013, May). *Acculturation Challenges Faced by IMGs in the Transition to Residency: a Systematic Review of the Literature*. Poster presented at Pediatric Academic Societies Meeting, Washington, DC.

Weiss AK, Dewan M, Prasto J, Schwartz A, Harris IB, Haftel HM, Hicks PJ. (2013, May). *Recognition and Management of Missing Content and Uncertainty in Transitions of Patient Care*. Poster presented at Pediatric Academic Societies Meeting, Washington, DC.

Chaffinch CN, Poynter SE, Turner T, Schwartz A. (2013, April). *Learner Feedback on the Pediatrics Milestones Assessment Project*. Poster presentation at Association of Pediatric Program Directors/Council on Medical Student Education in Pediatrics 2013 Annual Spring Meeting, Nashville, TN.

Weiss AK, Dewan M, Prasto J, Schwartz A, Harris IB, Haftel HM, Hicks PJ. (2013, April). *Recognition and Management of Missing Content and Uncertainty in Transitions of Patient Care*. Poster presented at Association of Pediatric Program Directors and

*Council on Medical Student Education in Pediatrics Combined Meeting, Nashville, TN.*

*Weiss AK, Dewan M, Prasto J, Schwartz A, Harris IB, Haftel HM, Hicks PJ. (2013, March). Recognition and Management of Missing Content and Uncertainty in Transitions of Patient Care. Poster presented at 2013 ACGME Annual Educational Conference, Orlando, FL.*

*Schwartz A. (2013, February). Medical decision making: Integrating evidence and value. Invited presentation, Pediatric Medical Education and Urban Community Health: A Faculty Development Course. Rush University Medical Center, Chicago, IL.*

*Schwartz A. (2012, November). Assessment of Pediatrics Milestones and Development of a Collaborative Research Network for GME. Invited presentation, DeWitt Baldwin Seminar Series, ACGME, Chicago, IL.*

*McGregor R, Burke A, Carraccio, C, Haftel H, Hicks P, Schwartz A. (2012, November). APPD LEARN: An educational research network in Pediatric GME Digitized poster presentation at Group on Educational Affairs, AAMC Annual Meeting, San Francisco, CA.*

*Schwartz A, Butler S, Lee S, Rosman A, Garcia M. (2012, October). Psychometric properties of a new medical risk subscale for DOSPERT. 34th Annual Meeting of the Society for Medical Decision Making, Phoenix, AZ.*

*Oswald L, Peacock N, Schwartz A, McRae K. (2012, October). Exploring new categories of pregnancy intention in African-American women: Triangulation of qualitative and Q Methodology data. 140th Annual Meeting of the American Public Health Association, San Francisco, CA.*

*Manchanda A, Babu A, Schwartz A, Fogelfeld L. (2012, June). Subspecialty rotation in medicine residency program is associated with significant diabetes knowledge gain. 94th Annual Meeting of the Endocrine Society, Houston, TX.*

*Raghavan A, Iyengar H, Schwartz A, Kipnis I, Chanana N, Maheshwari A, Raj JU. (2012, May) Red Blood Cell Transfusions Increase The Risk For Pulmonary Hypertension In Preterm Infants With Bronchopulmonary Dysplasia. American Thoracic Society International Conference, San Francisco, CA.*

*Murphy M, Buffington A, McRae KM, Harwood B, Schwartz A, Peacock N. (2012, May) Women's Perceptions of Reproductive Control: Personal Agency and Its Limits. Poster presentation at the Eighth International Congress of Qualitative Inquiry (QI2012), Urbana-Champaign, IL.*

Murphy M, Buffington A, McRae KM, Harwood B, Schwartz A, Peacock N. (2012, May) *Women's Perceptions of Reproductive Control: Personal Agency and Its Limits*. Poster presentation at *Women's Health 2012: The 20th Annual Congress*, Washington, DC.

Schwartz A. (2012, April) *Development of an Environment for Simulating Research Designs*. UIC Biomedical and Health Informatics Colloquium, Chicago, IL.

Schwartz A, Hupert J. (2012, April) *Information Integration in Reports of Randomized Controlled Trials: A Within-Subjects Experiment*. Poster Presentation at the *Pediatric Academic Societies annual meeting*, Boston, MA.

Hupert J, Schwartz A, Arcia R, Mehta-Patel S, Schreier J, Roberts C, Henry J. (2012, April) *A Randomized Controlled Trial (RCT) of the Testing Effect in the Pediatrics Core Clerkship*. Poster Presentation at the *Pediatric Academic Societies annual meeting*, Boston, MA.

Hasnain M, Schwartz AJ, Girotti JA, Bixby AM, Rivera LL, UIC Experiences of Care Group. (2012, April) *Patient-reported Experiences of Care: Do Race And Acculturation Status Matter?* 45th Society of Teachers of Family Medicine Annual Spring Conference, Seattle, WA.

Brahmanandam V, Gao G, Raicu M, Shah A, Kasturirangan S, Gu L, Schwartz A, Negi S, Dudley S. (2012, March). *Abnormal Cardiac Sodium Channel mRNA Splicing in Heart Failure: A Potential Marker for the Risk of Sudden Cardiac Death*. Poster Presentation at the *American College of Cardiology*, Chicago, IL.

Hasnain M, Schwartz AJ, Girotti JA, Bixby AM, Rivera LL, UIC Experiences of Care Group. (2012, February) *Patient-reported Experiences of Care: Do Race And Acculturation Status Matter?* 4th Annual Minority Health in the Midwest Conference, Chicago, IL.

Yudkowsky R, Luciano CJ, Banerjee PP, Alaraj A, Lemole MG, Schwartz A, Charbel F, Smith K, Rizzi S. (2012, January) *Ventriculostomy Practice on a Library of Virtual Brains Using a VR/Haptic Simulator Improves Simulator and Surgical Outcomes*. 12th Annual International Meeting on Simulation in Healthcare (IMSH), San Diego, CA. Awarded First Place Research Abstract/Technology & Program Innovation Abstract

Summerscales RL, Argamon S, Hupert J, Schwartz A. (2011, November). *Automatic summarization of results from clinical trials*. Regular paper presentation at *IEEE BIBM (Bioinformatics and biomedicine) 2011*, Atlanta, GA.

Dosiou C, Barnes J, Schwartz A, Negro R, Crapo L, Stagnaro-Green A. (2011, October). *Cost-effectiveness of universal and risk-based screening for autoimmune thyroid disease in pregnant women*. 81st Annual Meeting of the *American Thyroid Association*,

Indian Wells, CA

Schwartz A, Weiner SJ, Binns-Calvey A. (2011, October). Comparing announced with unannounced standardized patients for assessing diagnostic error. Poster presentation at the 33rd Annual Meeting of the Society for Medical Decision Making, Chicago, IL

Tice SK, McNutt RA, Tice P, Elstein AS, Schwartz A, Bordage G, Abrams RI, Stuckey RJ. (2011, October). Reducing cognitive errors by capturing and disseminating expert reasoning. Diagnostic Error in Medicine 4th International Conference, Chicago, IL

Hershberger PE, Gallo A, Kavanaugh K, Olshansky E, Schwartz A, Tur-Kaspa I. (2011, June). A Preliminary Description of the Decision-Making Process among High-Genetic-Risk Couples Considering PGD Use. International Society for Prenatal Diagnosis, International Prenatal Screening Group 2011 Congress; Barcelona, Spain.

Binns-Calvey A, Yudkowsky R, Weiner SJ, Dolley F, Brown J, Schwartz A. (2011, June). Assessing unannounced standardized patients' accuracy in real practice compared with SP accuracy in a clinical performance center. Association of Standardized Patient Educators, 10th annual meeting; Nashville, TN.

Yudkowsky R, Luciano CJ, Banerjee PP, Alaraj A, Lemole MG, Schwartz A, Charbel F, Mlinarevich N, Gandhi S. (2011, January). A Library of Virtual Brains for Ventriculostomy Practice on a VR/Haptic Simulator Initial Validity Evidence. Poster presentation at the 11th annual International Meeting on Simulation in Healthcare, New Orleans, LA.

Harwood B, Peacock N, McRae K, Schwartz A, Geller S. (2010, October). Contraceptive decisional conflict: a qualitative analysis applying the Ottawa Decision Support Framework to assess determinants of contraceptive decisions. Poster presentation at the 32nd Annual Meeting of the Society of Medical Decision Making, Toronto, Canada.

Harwood B, Peacock, McRae K, Schwartz A, Geller S. (2010, September). Comparing the Contraceptive Decision-Making of Women Who Choose an Intrauterine Device versus a Less Effective Method: A Qualitative Analysis. Poster presentation at Reproductive Health 2010, Atlanta, GA. Published in *Contraception* 2010;82 (2):191-192

Negro R, Schwartz A, Gismondi R, Tinelli A, Mangieri T, Stagnaro-Green A. (2010, September). Thyroid antibodies are a risk factor for very preterm delivery. 14th International Thyroid Congress, Paris, France

Negro R, Schwartz A, Gismondi R, Tinelli A, Mangieri T, Stagnaro-Green A. (2010, September). Postpartum thyroiditis: Results of a large-scale prospective trial in southern Italy. Poster presentation at the 14th International Thyroid Congress, Paris, France

*Schwartz A. (2010, July). Non-health goals in medical decisions. Invited presentation. The 41st International Seminar on Experiments and Surveys in Economics and Related Social Sciences. Tokyo Institute of Technology, Tokyo, Japan.*

*Schwartz A. (2010, July). Health research careers in the United States. Invited presentation, Kyoto University Hospital, Kyoto, Japan.*

*Negro R, Schwartz A, Gismondi R, Tinelli A, Mangieri T, Stagnaro-Green A. (2010, June). Increased miscarriage rate in thyroid antibody negative women with TSH levels between 2.5-5.0 in the first trimester of pregnancy. 92nd Annual Meeting of the Endocrine Society, San Diego, CA. Selected for annual Research Summaries Book as a newsworthy abstract.*

*Schwartz A. (2010, April). Decision science and health care. Invited presentation. UIC Department of Physical Therapy.*

*Schwartz A, Weiner SJ, Ashley N, Kelly B, Richards M, Vasireddy V. (2010, March) Identifying Best Practices for VA Providers Confronting Knowledge Gaps during Clinical Encounters. Hines VA Hospital Locally Initiated Projects Conference.*

*Schwartz A, Arora V. (2010, February). Duty hour changes in graduate medical education: Conceptual frameworks and a systematic review. Invited presentation. UIC Department of Medical Education.*

*Schwartz A. (2010, February). Conceptual frameworks in the study of duty hour changes in GME. Invited seminar. University of Chicago Department of Medicine Research in Medical Education Seminar Series.*

*Schwartz A, Peacock N, McRae KD, Gilliam M, Seymour R. (2009, November). Defining New Categories of Pregnancy Intention in African-American Women. American Public Health Association Annual Meeting, Philadelphia, PA.*

*Weiner SJ, Schwartz A, Harris IB. (2009, November) A randomized trial of an educational intervention to reduce contextual errors in medical decision making. Poster presentation at Association of American Medical Colleges (AAMC) Annual Meeting, Boston, MA.*

*Weiner SJ, Schwartz A, Weaver FM, Schapira MM, Jacobs E, Goldberg J, Yudkowsky R, Jordan N, Persell S, Abrams R. (2009, October). Contextual errors lead to avoidable cost: A multi-site unannounced standardized patient trial. 31st Annual Meeting of the Society for Medical Decision Making, Hollywood, CA.*

Weiner SJ, Schwartz A, Weaver FM, Schapira MM, Jacobs E, Goldberg J, Yudkowsky R, Jordan N, Persell S, Abrams R. (2009, September). Contextual errors lead to avoidable cost: A multi-site unannounced standardized patient trial. Plenary presentation, Midwest SGIM Regional Meeting, Chicago, IL.

Weiner SJ, Schwartz A, Harris IB. (2009, November) A randomized trial of an educational intervention to reduce contextual errors in medical decision making. Midwest SGIM Regional Meeting, Chicago, IL.

Schwartz A, Peacock N, McRae KD, Gilliam M, Seymour R. (2009, September). Defining new viewpoints on pregnancy intention in young African-American women. Invited presentation. UIC Department of Pediatrics Grand Rounds.

Negro R, Schwartz A, Gismondi R, Tinelli A, Mangieri T, Stagnaro-Green A. (2009, September). Universal Screening vs. Case Finding for Detection and Treatment of Thyroid Hormonal Dysfunction During Pregnancy. Plenary presentation, 80th Annual Meeting of the American Thyroid Association, Palm Beach, FL.

Jenkins D, Harris I, McLaughlin K, Schwartz A. (2009, August). What is the optimal number of students for small group teaching? A Randomized Controlled Study. Association for Medical Education in Europe 2009 Annual Meeting, Malaga, Spain.

Dyrbye L, Szydlo DW, Schwartz A, Downing SM, Sloan JA, Shanafelt TD (2009, August). Performance of a new screening tool for identifying medical students whose distress places them at risk for suicide or dropping out of school. Association for Medical Education in Europe 2009 Annual Meeting, Malaga, Spain.

Schwartz A, Peacock N, McRae K, Seymour R, Gilliam M, Factor L, Qualls-Hampton R, Holloway-Beth A. (2009, June). Defining New Categories of Pregnancy Intention in African-American Women. Poster presentation at AcademyHealth 2009 Annual Research Meeting, Chicago, IL.

Schwartz A, Hasnain M, Girotti JA, Bixby AM, Castellano B, Garrido M, Gomez J. (2009, June). Ethnicity, Acculturation & Clinical Values. Poster presentation at AcademyHealth 2009 Annual Research Meeting, Chicago, IL.

Weiner SJ, Schwartz A, Harris IB. (2009, May). Learning to Individualize Care: An Educational Intervention to Reduce Contextual Errors in Medical Decision Making. Poster presentation at Society for General Internal Medicine, Miami Beach, FL.

Weiner SJ, Schwartz A, Weaver FM, Schapira MM, Jacobs E, Goldberg J, Yudkowsky R, Jordan N. (2009, May). Overlooking Contextual Information when Individualizing Care: A Source of Medical Error and Avoidable Cost. Society for General Internal Medicine, Miami Beach, FL.

Negro R, Schwartz A, Gismondi R, Tinelli A, Mangieri T, Stagnaro-Green A. (2009, April). *Impact of Treating Thyroid Hormonal Dysfunction during Pregnancy: A Randomized Controlled Trial of Universal Screening versus Case Finding*. Spring Symposium of the American Thyroid Association, Washington, DC.

Schwartz A, Weiner SJ, Harris IB. (2009, April). *Detecting and correcting contextual errors in medical decision making*. Invited seminar, Institute for Healthcare Studies, Northwestern University.

Schwartz A, Weiner SJ, Harris IB. (2009, April). *Detecting and correcting contextual errors in medical decision making*. UIC Department of Medical Education.

Schwartz, A. (2009, February). *Cost-Effectiveness Analysis in Public Health*. Invited presentation to Policy and Advocacy course, School of Public Health, University of Illinois at Chicago.

Weiner SJ, Schwartz A, Weaver FM, Goldberg J, Schapira MM, Yudkowsky R, Sharma G, Binns-Calvey A, Preyss B, Jordan N. (2009, February). *Overlooking Contextual Information in Medical Decision Making: A Source of Medical Error and Avoidable Cost*. VA HSR&D National Meeting, Baltimore, MD.

Peacock N, Schwartz A, McRae K, Seymour R, Holloway-Beth A, Gilliam M. (2008, December). *New preference measure as predictor of unintended pregnancy in African-American women*. Poster presentation at NIH Summit: The Science of Eliminating Health Disparities, National Harbor, MD.

Schwartz A, Leifer, A, Hazen G, Heckerling, P. (2008, November). *Trading life and health for goals*. Society for Judgment and Decision Making, Chicago, IL.

Harwood B, Peacock N, Schwartz A, Geller S. (2008, November). *A conceptual framework for contraceptive decisions based on decision support*. Poster presentation at the Annual Building Interdisciplinary Research Careers in Women's Health (BIRCWH) meeting, Bethesda, MD. *Journal of Women's Health* 2008;17 (8):1233-4.

Niederman LG, Schwartz A, Punwani I. (2008, October) *Evaluation of Bright Smiles from Birth: Provider Attitudes, Practice Behaviors and Perceived Competency in Oral Health*. Pediatrics for the 21st Century Symposium, Boston, MA.

Hazen G, Schwartz A. (2008, October). *Incorporating extrinsic goals into decision and cost-effectiveness analyses*. Society for Medical Decision Making, Philadelphia, PA.

Schwartz A, Leifer, A, Hazen G, Heckerling, P. (2008, October). *Trading life and health for goals*. Poster presentation, Society for Medical Decision Making, Philadelphia, PA.



Schwartz A, Hupert J, Scherrer C, Niederman LG, Connell K, Dorsch J. (2008, October). *A multifaceted longitudinal comparative assessment of evidence-based medicine performance. Poster presentation, Society for Medical Decision Making, Philadelphia, PA.*

Schwartz, A. (2008, May). *Experiences with online discussions in teaching quantitative methods. Invited presentation. DePaul University, Chicago, IL.*

Schwartz A, Hupert J, Scherrer C, Niederman LG, Connell K, Dorsch J. (2008, May). *A multifaceted longitudinal comparative assessment of evidence-based medicine performance. Poster presentation, Pediatric Academic Societies, Honolulu, HI.*

Clavier A, Schwartz A, Weiner SJ, Brousseau D. (2008, May). *Predictors of Appropriate Emergency Department Pediatric Visits Among Latino Patients: A Prospective Cohort Study. Pediatric Academic Societies, Honolulu, HI.*

Schwartz A, The UIC LCS Investigators. (2008, March). *The Evidence-Based Medicine Library Consult Service. Invited presentation, National Library of Medicine Invitational Meeting on Informationist Services. Bethesda, MD.*

Peacock N, Factor L, Schwartz A, Seymour R, Gilliam M, McRae K, Qualls-Hampton R, Holloway-Beth A. (2007, November). *Measuring Pregnancy "Intentions" of Young African-American Women - A Prospective Mixed Methods Study. Poster presentation, American Public Health Association.*

Schwartz, A. (2007, October). *"Making medical decisions". Invited address. Valparaiso University, Valparaiso, IN.*

Schwartz, A. (2007, July). *"Life goals and health decisions: Understanding and aiding patients' choices". Invited public address. Aga Khan University, Karachi, Pakistan.*

Schwartz A, Leifer, A, Hazen G, Heckerling, P. (2006, November). *"Life goals and health decisions - what will people live (or die) for?" Society for Judgment and Decision Making annual meeting, Houston, TX.*

Schwartz A, Hazen G, Leifer A, Heckerling, P. (2006, October). *"Life goals and health decisions - what will people live (or die) for?" Poster presentation at Society for Medical Decision Making annual meeting, Boston, MA.*

Schwartz A, Hupert J. (2006, May). *"Specialty and Training Effects in EBM Decision Skills". Poster presentation at Pediatric Academic Societies annual meeting, San Francisco, CA.*

Schwartz A, Millam G, Hupert J, Scherrer C, Connell K, Niederman J, Dorsch J. (2006, May). "A Web-Based Evidence-Based Medicine Library Consult Service: Technical Development." Poster presentation at Pediatric Academic Societies annual meeting, San Francisco, CA.

Waickus CM, Schwartz A, Cortez E, McNutt R. (2006, February). "Integrating a Longitudinal Course in Shared Medical Decision Making into a Traditional Medical School Curriculum" Poster Presentation, The Society of Teachers of Family Medicine 32nd Annual Predoctoral Education Conference, Charleston, South Carolina.

Schwartz, A. (2005, November). An Evidence-Based Medicine Library Consult Service at UIC. Invited presentation. UIC Department of Family Medicine Grand Rounds.

Fox G, Schwartz A, Hart KM. (2005, September). "Part-Time Faculty at UI-COM: Gender, Work-Family Balance, and Academic Advancement". Poster presentation at Association for Academic Psychiatry, Chicago, IL. Third Place, Poster Competition.

Weiner SJ, Schwartz A, Yudkowsky R, Schiff G, Weaver F, Goldberg JH, Weiss KB. (2005, September). "Contextual Errors" in Medical Decision Making: What are They and How Do We Find Them? 2005 SGIM Midwest Regional Meeting, Chicago, IL

Schwartz, A., Hupert, J., Niederman, J., Roy, L., Shahid, R. (2005, May). Validation of evidence-based decision assessment items in Pediatrics clerks. Poster presentation at Pediatric Academic Societies, Baltimore, MD.

Schwartz, A., Waickus, C.M., Baker, E.A., Cortez, E.P., & McNutt, R. (2004, October). A four-year undergraduate shared medical decision making curriculum: Evaluation of year 1. Poster presentation at Society for Medical Decision Making, Atlanta, GA. Abstract published in *Medical Decision Making* 2005, 25:E55.

Schwartz, A. (2004, September). The future of evidence-based Pediatrics. Keynote address. Seventh Annual David Baker Lecture Series, Crozer-Chester Medical Center, Chester, PA.

Schwartz, A. (2004, June). [A Web-Based Evidence-Based Medicine Library Consult Service](#). UIC Department of Medical Education seminar. Chicago, IL.

Niederman, J., Schwartz, A., & Starosta, D. (2004, May). Health Steps in Pediatric Residency Training: Resident Practice Outcomes. Pediatric Academic Societies, San Francisco, CA.

Schwartz, A. (2004, April). The evidence for learning in evidence-based medicine: How can we know whether EBM matters? Keynote address. Grand Rapids Medical Education and Research Center for Health Professions 37th Annual Community Health Research

Day, Grand Rapids, MI.

Schwartz, A. & Hupert, J. (2003, June). *Assessing evidence-based decisions with a standardized patient. Invited seminar. University of Illinois at Chicago Department of Medical Education.*

Immergluck, L.H., Hayani, K.C., Starosta, D., Schwartz, A., & Kecskes, S. (2003, May). *Antibiotic Coated Central Venous Catheters in Critically Ill Children. Poster presentation at the Pediatric Academic Societies, Seattle, WA.*

Schwartz, A., & Hasnain, M. (2002, November). *Risk Perception and Risk Attitude in Informed Consent. Society for Judgment and Decision Making, Kansas City, MO.*

Schwartz, A., & Hupert, J. (2002, October). *Assessing evidence-based decisions with a standardized patient. Society for Medical Decision Making, Baltimore, MD.*

Onishi, H., Elstein, A., Bordage, G. & Schwartz, A. (2002, July). *Effects of clinical experience on the type and distribution of diagnostic errors. The Tenth Ottawa Conference on Medical Education, Ottawa, Canada.*

Schwartz, A., Goldberg, J.H., & Hasnain, M. (2001, November). *Separating and Combining Health Outcomes: A failure to find resource buffering. Society for Judgment and Decision Making, Orlando, FL.*

Schwartz, A., & Hasnain, M. (2001, October). *Risk Perception and Risk Attitude in Informed Consent. Society for Medical Decision Making, San Diego, CA.*

Goldberg, J.H., Schwartz, A., Cull, W., & Elstein, A.S. (2001, October). *What do preference-based utility assessments measure? A study of construct validity. Poster presented at Society for Medical and Decision Making, San Diego, CA.*

Schwartz, A., Hupert, J., Hasnain, M., Elstein, A.S., & Gillespie, R.J. (2001, August) [\*Comparison of Physicians' Evidence-Based Decisions with the Bayesian Use of the Evidence.\*](#) Invited symposium participant. American Psychological Association, San Francisco, CA.

Guihan, M., Goldstein, B., Smith, B., Schwartz, A., Manheim, L. (2001, May). *SCI Health Care Provider Attitudes About Pressure Ulcer Management. 27th Annual Meeting of the American Spinal Injury Association, Long Beach, CA. Winner of Third Place Award for Posters.*

Schwartz, A., Hupert, J., Hasnain, M., Elstein, A.S., Noronha, P., Gaebeler, C., & Gillespie, R.J. (2001, April) *Evaluating Evidence-Based Decision Making Skills: Development and Validation of an Instrument. APA Presidential Plenary Session,*

*Pediatric Academic Societies, Baltimore, MD. Winner of APA Ray E. Helfer Award for Innovation in Pediatric Education. In: Pediatric Research, 49(4).*

*Schwartz, A., Hupert, J., Hasnain, M., Elstein, A.S., Noronha, P., Gaebeler, C., & Gillespie, R.J. (2001, April) Evaluating Evidence-Based Decision Making Skills: Development and Validation of an Instrument. Invited presentation. Department of Pediatrics Grand Rounds, University of Illinois at Chicago.*

*Schwartz, A. (2000, April). Cost-Effectiveness Analysis in Public Health. Invited presentation to Policy and Advocacy course, School of Public Health, University of Illinois at Chicago.*

*Schwartz, A. (2000, December). Cost-Effectiveness Analysis in Public Health. Invited presentation to Introductory Health Policy course, School of Public Health, University of Illinois at Chicago.*

*Yudkowsky, R. & Schwartz, A. (2000, October). Context, Culture, and Content: Determinants of quality in psychiatry residency programs. AAMC 111th Annual Meeting (RIME), Chicago, IL. Goldberg, J. H., Schwartz, A., & Elstein A.S. (2000, October). Measuring Quality of Life: Preliminary results for cost-effectiveness analysis. Invited Address, UIC Health Services Research Group, Chicago, IL.*

*Larson, J. R., Jr., Sargis, E. G., Elstein, A. S., & Schwartz, A. (2000, September). Holding Shared versus Unshared Information: Its Impact on Perceived Member Influence in Decision-Making Groups. Society for Medical Decision Making, Cincinnati, OH.*

*Schwartz, A., Eiser, A. R., Lincoln, E., Ravikanth, A., & Elstein, A. S. (2000, September). What Do Patients (and Internists) Want? Comparing Clinical Values. Plenary Session, Midwest Society for General Internal Medicine, Chicago, IL. Winner of "Junior Faculty Research Award".*

*Schwartz, A. (2000, February). Assessing Evidence-Based Decisions: A Bayesian Approach. Invited address. Department of Health Studies, University of Chicago, Chicago, IL.*

*Schwartz, A. (1999, October). Teaching and Evaluating Evidence-Based Medicine. Panelist, GEA Discussion Session, AAMC, Washington, DC.*

*Schwartz, A. (1999, October). Evaluating Physicians' Use of Research Evidence: A Bayesian Approach. 21st Annual Meeting of the Society for Medical Decision Making. Reno, NV.*

*Immergluck, L. C., Cull, W. L., Schwartz, A., & Elstein, A. (1999, October). Cost-Effectiveness of Universal Compared to Voluntary Screening for Human Immunodeficiency Virus among Pregnant Women in Chicago. Poster session presented at 21st Annual Meeting of the Society for Medical Decision Making. Reno, NV.*

*Schwartz, A. (1999, July). Roundtable moderator: Web-based education. 40th Anniversary of the Department of Medical Education at the University of Illinois at Chicago.*

*Elstein, A, Schwartz, A. (1999, July). Roundtable moderator: Biostatistics and decision making. 40th Anniversary of the Department of Medical Education at the University of Illinois at Chicago.*

*Schwartz, A., Djulbegovic, B., Hozo, I. (1999, June). Decision thresholds and clinician regret. Invited address, Midwest Center for Health Services Policy and Research.*

*Immergluck, L. C., Cull, W. L., Schwartz, A., & Elstein, A. (1999, May). Cost-Effectiveness of Universal Compared to Voluntary Screening for Human Immunodeficiency Virus among Pregnant Women in Chicago. Poster session presented at Ambulatory Pediatric Association, San Francisco, CA.*

*Schwartz, A., Hupert, J., & Elstein, A. (1999, May). Evaluating Physicians' Use of Research Evidence. Invited presentation to Department of Psychology, University of California, Berkeley, CA.*

*Larson, J. R., Jr., Sargis, E. G., Elstein, A. S., & Schwartz, A. (1999, May). Holding Shared versus Unshared Information: Its Impact on Perceived Member Influence in Decision-Making Groups. Poster session presented at the 71st Annual Meeting of the Midwestern Psychological Association, Chicago, IL.*

*Schwartz, A. (1999, April). Cost-Effectiveness Analysis in Public Health. Invited presentation to Policy and Advocacy course, School of Public Health, University of Illinois at Chicago.*

*Schwartz, A. (1998, December). Cost-Effectiveness Analysis. Invited presentation to Section of General Internal Medicine, Department of Medicine, University of Illinois at Chicago.*

*Schwartz, A. (1998, December). Markov Models for Medical Decisions. Invited presentation to Section of General Internal Medicine, Department of Medicine, University of Illinois at Chicago.*

Hupert, J., Schwartz, A., Elstein, A. (1998, October). *Having Fun with the Clinical Research Literature*. Invited presentation to Department of Pediatrics PGY1 Retreat.

Schwartz, A., Djulbegovic, B., Hozo, I. (1998, October). *Treatment thresholds and postdecision regret*. Society for Medical Decision Making, Cambridge.

Meltzer, D., Hazen, G., Johanneson, M., Abdalla, I., Chang, R., Elstein, A., Schwartz, A. (1998, October). *Effect of future costs on the cost-effectiveness of life extension and quality of life improvement among the elderly*. Society for Medical Decision Making, Cambridge.

Schwartz, A. (1998, April). *Postdecision affect: Feelings about risky options*. Invited address. Department of Psychology, University of Illinois at Chicago.

Schwartz, A. (1998, January). *Postdecision affect: Feelings about risky options*. Invited address. Department of Psychology, Depaul University.

Schwartz, A. (1997, November). *Expected feelings about risky options*. Society for Judgment and Decision Making, Philadelphia.

Weber, E., Mellers, B., Metzger, T., Blais, A., Schwartz, A., & Kirsner, K. (1997, November). *Reasons for rank-dependent utility evaluation*. Society for Judgment and Decision Making, Philadelphia.

Schwartz, A. (1997, November). *Expected feelings about risky options*. Invited address. Center for Decision Research, University of Chicago Graduate School of Business.

Schwartz, A. (1997, October). *Expected feelings about risky options*. Department of Medical Education Brown Bag, University of Illinois at Chicago.

Cooke, A. & Schwartz, A. (1997, July). *Past and future possible worlds: Evaluating sequential decisions*. 8th International Conference on the Foundations and Applications of Utility, Risk, and Decision Theory, Mons, Belgium.

Schwartz, A. (1996, November). *Anticipation, Choice, and Decision Affect*. Poster session presented at the meeting of the Society for Judgment and Decision Making, Chicago.

Mellers, B., Schwartz, A., Ritov, I., & Ho, K. (1996, November). *Emotional reactions to risky decisions*. Society for Judgment and Decision Making, Chicago.

Cooke, A. & Schwartz, A. (1996, November). *Past and future possible worlds: evaluations of sequential decisions*. Poster session presented at the meeting of the Society for Judgment and Decision Making, Chicago.

Goldberg, J. & Schwartz, A. (1996, November). *Temporal dimensions of health risks. Poster session presented at the meeting of the Society for Judgment and Decision Making, Chicago.*

Schwartz, A. (1996, October). *Forum on the utility of data fitting. Invited address. Berkeley Cognitive Psychology Colloquium, Berkeley.*

Mellers, B., Schwartz, A., & Ritov, I. (1996, August). *What is, what was, and what might have been: Emotional reactions to the outcomes of risky decisions. Invited address. IFORS Triennial Conference, Vancouver, B.C.*

Cooke, A. & Schwartz, A. (1996, July). *Past and future possible worlds: evaluations of sequential decisions. Poster session presented at the meeting of the American Psychological Society, San Francisco.*

Branstrom, R., Lerner, J., Schwartz, A., Mellers, B., & Tetlock, P. (1996, July). *Effects of fiduciary role and accountability on risky choices. Poster session presented the meeting of the American Psychological Society, San Francisco.*

Goldberg, J., Schwartz, A., & Maslach, C. (1996, May). *Differing perceptions of risk in health-related behaviors. Stanford-Berkeley Symposium on Social Psychology, Stanford.*

Branstrom, R., Lerner, J., Schwartz, A., Mellers, B., & Tetlock, P. (1996, May). *The effect of accountability and fiduciary role on risky decisions. Poster session presented at the meeting of the Western Psychological Association, San Jose.*

Schwartz, A., Mellers, B., & Ritov, I. (1995, November). *What is, what was, and what might have been: Emotional reactions to outcomes of risky decisions. Poster session presented at the meeting of the Society for Judgment and Decision Making, Los Angeles, CA.*

Schwartz, A. (1995, August). *Cognitive linguistic approaches to organizational theory and research. Invited address. Academy of Management Pre-Conference Session, Vancouver, B.C.*

Schwartz, A., Mellers, B., & Weber, E. (1995, May). *A correction of reflection: A new look at risk attitudes. Stanford-Berkeley Symposium on Cognitive Psychology, Berkeley.*

Schwartz, A., & Mellers, B. (1995, March). *Feelings about outcomes of risky decisions. Berkeley Cognitive Psychology Colloquium, Berkeley.*

Schwartz, A., Mellers, B., & Weber, E. (1995, February). *When risk measures are subjective, people become less reflective. Bayesian Research Conference, Los Angeles.*

Schwartz, A., Mellers, B., Weber, E., & Ho, K. (1994, November). *Risk attitudes from a behavioral perspective. Poster session presented at the meeting of the Society for Judgment and Decision Making, St. Louis.*

Schwartz, A., Mellers, B., & Ho, K. (1994, June). *Risky outcomes and emotional reactions. Stanford-Berkeley Symposium on Cognitive Psychology, Stanford.*

Schwartz, A., Mellers, B., & Ho, K. (1993, November). *How do we feel about the outcomes of risky options? Poster session presented at the meeting of the Society for Judgment and Decision Making, Washington, D.C.*

Schwartz, A. (1992, May). *Contested concepts in social science. UC Berkeley - UC San Diego Annual Cognitive Linguistics Workshop, Berkeley.*

Schwartz, A. (1991, July). *Causation and transfer. International Cognitive Linguistic Association, Santa Cruz.*

Schwartz, A. (1991, May) *Metaphors for causation. Panelist. UC Berkeley - UC San Diego Annual Cognitive Linguistics Workshop, San Diego.*

### **Professional Workshops and Courses Taught**

Silva, D., Schwartz, A. (2018, April). *Better Change. Breakout session. Annual Meeting of the Accreditation Council for Continuing Medical Education.*

Mallin, J., Schwartz, A. (2018, April). *Using cognitive psychology and behavioral economics to change provider behavior. Breakout session. Annual Meeting of the Accreditation Council for Continuing Medical Education.*

Schwartz, A. (2017, April). *Panelist. APHA Health Communication Working Group webinar on Publishing in Health Communication Journals.*

Andriole, D., Jeffe, D., Reilly, K., Schwartz, A., Bostrom, D. (2015, November). *Bridging Data Across Divides: Challenges of Aggregating Data from Multiple Organizations. Panel. Learn, Serve, Lead 2015: The Association of American Medical Colleges, Baltimore, MD.*

Schwartz, A. & Haftel, H. (2012, March). *From Great Programs to Great Research: Building Scholarship. Mini-course. Association of Pediatric Program Directors, San Antonio, TX.*

Hicks, P.J., Teeney-Soeiro, R., Ronan, J.M., Burke, A., Schwartz, A., Schumacher, D.J., & Guralnick, S. (2012, March). *Translating the Pediatrics Milestones into meaningful assessment tools for your program. Mini-course. Association of Pediatric Program*



*Directors, San Antonio, TX.*

*Schwartz, A. (2012, January). Research design and data analysis (week-long course). Master of Health Professions Education program, Jawaharlal Nehru Medical College, KLE University, Belgaum, India.*

*Schwartz, A. (2012, January). Leadership in health professions education. (one-day workshop). Master of Health Professions Education program, Jawaharlal Nehru Medical College, KLE University, Belgaum, India.*

*Schwartz, A. (2010, October). Research design and data analysis (week-long course). Master of Health Professions Education program, Jawaharlal Nehru Medical College, KLE University, Belgaum, India.*

*Schwartz, A. (2010, October). Leadership in health professions education. (one-day workshop). Master of Health Professions Education program, Jawaharlal Nehru Medical College, KLE University, Belgaum, India.*

*Schwartz, A. (2010, July). Embodied Economics and Cognition: Medical Decision Making. Tokyo Institute of Technology, Tokyo, Japan.*

*Golub R, Kilpatrick S, Schwartz A. (2010, April). Journal editor panel. Workshop for Building Interdisciplinary Research Careers in Women's Health Fellowship program, University of Illinois, Chicago, IL.*

*Balmer D, Schwartz A, Carraccio C. (2010, April). Initiative for Innovation in Pediatric Education investigator workshop. Annual meeting, Association for Pediatric Program Directors, Chicago, IL.*

*Schwartz, A. (2010, February). Medical Decision Making. Workshop at the Regional Scientific Meeting, New Jersey Chapter, American College of Physicians, Iselin, NJ.*

*Schwartz, A. (2009, October). Psychology of Medical Decision Making II: Preference and Choice. Short course presented at the Society for Medical Decision Making, Hollywood, CA.*

*Hupert, J., Niederman, L., Schwartz, A., Roy, L. (2008, May). The R(a)PID Technique for Critical Medical-Literature Appraisal. Workshop presented at Pediatric Academic Societies, Honolulu, HI.*

*Bergus, G., Schwartz, A., Kee, F. (2007, October). From Decision Making to Problem Solving: New Tools for Medical Educators. Short course presented at the Society for Medical Decision Making, Boston, MA.*

*Schwartz, A. (2007, July). Advanced Learning Course: Leadership and Program Evaluation. Faculty of Health Sciences, Aga Khan University, Karachi, Pakistan.*

*Bergus, G., Schwartz, A. (2006, October). From Decision Making to Problem Solving: New Tools for Medical Educators. Short course presented at the Society for Medical Decision Making, Boston, MA.*

*Schwartz, A. (2005, January). Conducting evidence-based reviews. Invited workshop. American Academy of Sleep Medicine, Standards of Practice Committee. Chicago, IL.*

*Niederman, L., Schwartz, A., Hupert, J., Roy, L. (2004, November). Evidence-Based Medicine Pediatric Program Directors and Educators Workshop. Chicago, IL.*

*Schwartz, A., Goldberg, J., Bergus, G. (2004, October). Basic Psychology of Judgment and Decision Making. Short course presented at Society for Medical Decision Making, Atlanta, GA.*

*Niederman, L., Schwartz, A., Hupert, J., Roy, L. (2004, November). Evidence-Based Medicine Workshop. Invited workshop. Spectrum Health. Grand Rapids, MI.*

*Schwartz, A., Hamm, R., Goldberg, J. (2003, October). Basic Psychology of Judgment and Decision Making. Short course presented at Society for Medical Decision Making, Chicago, IL.*

*Schwartz, A., Goldberg, J., Bergus, G. (2003, October). Basic Psychology of Judgment and Decision Making. Saturday short course presented at Society for Medical Decision Making, Chicago, IL.*

*Niederman, L., Schwartz, A., Hupert, J., Roy, L. (2002, November). Evidence-Based Medicine Pediatric Program Directors and Educators Workshop. Chicago, IL.*

*Hamm, R., Connors, A., Schwartz, A. (2002, October). Basic Psychology of Judgment and Decision Making. Short course presented at Society for Medical Decision Making, Baltimore, MD.*

*Hamm, R., Connors, A., Schwartz, A. (2001, October). Basic Psychology of Judgment and Decision Making. Short course presented at Society for Medical Decision Making, San Diego, CA.*

*Hamm, R., Connors, A., Schwartz, A. (2000, September). Basic Psychology of Judgment and Decision Making. Short course presented at Society for Medical Decision Making, Cincinnati, OH.*

Hupert, J., Schwartz, A., Amin, S., Neiderman, J., Elstein, A. (1999, May). *An Efficient Patient-Oriented Evidence-Based Learning Method for Everyday Pediatric Practice*. Workshop presented at Ambulatory Pediatric Association, San Francisco, CA.

## **Funding Sources**

- 4/20 - Chin, J. (PI), Liu, B. (co-PI), Caskey, R. (co-I), Schwartz, A. (co-I).  
3/22 "Identifying False HPV-Vaccine Information and Modeling Its Impact on Risk Perceptions". National Institutes of Health (1R21CA237483).
- 7/19 - Schwartz, A. (PI), Park, Y.S. (co-I), Hamstra, S (Co-I), Yamazaki, K. (Co-I),  
6/20 Schumacher, D. (Co-I), Mink, R. (Co-I), Carraccio, C. (Co-I). "Comparison of Approaches to Modeling Competency-Based Assessment Data". AAMC Group on Educational Affairs National Grant.
- 7/17 - Weiner, S.J. (PI), Schwartz, A. (co-PI), Galanter, W. (Co-I), Kochendorfer,  
4/21 K. (Co-I), Kannampallil, T. (Co-I), Weaver, F.M. (Co-I), Lee, J. (Co-I), Varkey, A. (Co-I), Michelfelder, A. (Co-I). "Integrating Contextual Factors into Clinical Decision Support to Reduce Contextual Error and Improve Outcomes in Ambulatory Care". Agency for Healthcare Research and Quality (1R01HS025374).
- 5/17 - Englander, R. (PI), Borman-Shoap, E. (Site PI), West, D. (Site PI),  
4/19 Hermann, B. (Site PI), Rosenberg, A. (Site PI), Schwartz, A. (Consultant), Balmer, D. (Consultant), Howley, L. (Consultant), Carraccio, C. (Consultant), Powell, D. (Consultant). "Shared Mental Models and Learner Outcomes: Gap Filling of Validity Evidence to Support Time Variable Competency-Based Advancement". National Board of Medical Examiners Stemmler Medical Education Research Fund (1617-973).
- 7/16 - Weiner, S.J. (PI) "Evaluating Use of Patient-Collected Audio Recorded  
6/19 Encounters for Provider Audit Feedback to Reduce Contextual Errors". Department of Veteran Affairs (I01HX002017)
- 9/11 - Schwartz, A. (PI), Girotti, J.A. (PI). "Research careers for Hispanic students:  
6/15 Testing the Multiple Worlds model". National Institutes of Health (1R01GM098515).
- 7/11 - Schwartz, A. (PI), Hupert, J. (co-PI). "Learning research design through  
6/12 participatory simulation". UIC Center for Excellence in Teaching and Learning.
- 2/11 - Peacock, N. (PI), Schwartz, A. (co-PI), Harwood, B. (Co-I), Ettlinger, L.  
1/13 "Family planning and community college students". UIC Center for Clinical and Translational Science pilot grant.

- 9/10 - Schwartz, A. (PI). "Extending DOSPERT to medical risk and Japanese translation". National Science Foundation (Decision, Risk, and Management Sciences program SES-1023831).  
8/12
- 9/09 - Schwartz, A. (PI), McKenzie, C. (PI). "Collaborative Research: SJDM/SMDM Research Exchange". Conference grant. National Science Foundation (Decision, Risk, and Management Sciences program SES-0921776).  
8/10
- 7/09 - Schwartz, A. (PI), Pappas, C. (co-I), Bordage, G. (co-I), Bashook, P. (co-I), Edison, M. (co-I), Prasad, B. (co-I). "A literature review of the impact of duty hour regulations". Accreditation Council for Graduate Medical Education.  
9/09
- 7/09 - Schwartz, A. (PI). "Annual Meeting of the Society for Medical Decision Making." Conference grant. Agency for Healthcare Research and Quality (1R13HS018130-01).  
6/12
- 7/09 - Weiner, S.J. (PI), Schwartz, A. (Co-I). "Identifying Best Practices for VA Providers Confronting Knowledge Gaps during Clinical Encounters." Department of Veteran Affairs (LIP 42-534).  
12/09
- 7/09 - Weiner, S.J. (PI), Schwartz, A. (Co-I), Harris, I.B. (Co-I), Weaver, F. (Co-I), Dayal, A. (Co-I), Patel, S. (Co-I), Yudkowsky, R. (Co-I), Muccino, K. (Co-I). "Intervening to prevent contextual errors in medical decision making." Department of Veteran Affairs (EDU 08-430).  
6/12
- 3/09 - Harris, I. (PI), Kamin, C. (co-PI), Schwartz, A. (Investigator). "Learning teaching methods using innovative observational techniques." UIC Council for Excellence in Teaching and Learning.  
3/10
- 10/08 - Yudkowsky, R. (PI), Bannerjee, P. (Co-I), Charbel, F. (co-I), Schwartz, A. (co-I). "Practice makes perfect: Does practice on a virtual reality/haptics simulator improve residents' ability to perform a ventriculostomy?" Agency for Healthcare Research and Quality (1RO3 HS17361-01).  
- 9/09
- 7/08 - Schwartz, A. (PI), Weiner, S.J. (co-I), Harris, I.B. (co-I). "Measuring Quality of Medical Student Performance at Contextualizing Care". National Board of Medical Examiners Stemmler Medical Education Research Fund (0708-012).  
6/10
- 6/08 - Weiner, S.J. (PI), Schwartz, A. (co-I), Kaestner, R. (co-I), Jordan, N. (co-I). "Measuring the Economic Costs of Contextual Errors". Department of Veteran Affairs.  
10/08

- 5/08 - Schwartz, A. (PI), Schwartz, J.S. (PI). "Collaborative Research:  
4/09 SJD/SMDM Symposium Exchange". Conference grant. National Science Foundation (Decision, Risk, and Management Sciences program SES-0817831).
- 2/08 - Schwartz, A. (PI), Hasnain, M. (co-PI), Girotti, J. (co-PI). "Experience of  
2/10 Care and Patient-Physician Value Fit in Hispanic, African-American and Caucasian Populations". The Robert Wood Johnson Foundation (63821).
- 10/06 Weiner, S.J. (PI), Schwartz, A. (Co-I), Weaver, F. (Co-I), Goldberg, J.  
- 3/09 (Co-I), Schapira, M. (Site investigator). "Identifying and predicting contextual errors in medical decision making". Department of Veteran Affairs (IIR 04-107).
- 7/05 - Schwartz, A. (PI), Hazen, G. (PI), Heckerling, P. (Investigator).  
12/09 "Collaborative Research: Adding Extrinsic Goals to the QALY Model". National Science Foundation, Decision, Risk, and Management Sciences program. (SES-0451122)
- 2005 - Niederman, L. (PI), Schwartz, A. (co-PI), Punwani, I. (Co-PI). "Evaluation of  
2008 childhood oral health outcomes in Medicaid eligible children in Chicago" Illinois Department of Healthcare and Family Services.
- 10/04 Peacock, N. (PI), Schwartz, A. (Co-I), Gilliam, M. (Co-I), Seymour, R. (Co-I).  
- 9/07 "Pregnancy Intention in African American and Latina Women". CDC/ASPH.
- 5/04 - Schwartz, A. (PI), Hupert, J. (Co-PI), Scherrer, C. (Investigator), Connell, K.  
4/08 (Investigator), Niederman, L. (Investigator). "A Web-Based Evidence-Based Medicine Consult Service". National Library of Medicine (1G08LM007921-01)
- 4/03 - Johnson, B. (PI), Schwartz, A. (Co-I). "A Chairside Aid for Shared Decision  
3/04 Making in Dentistry". Research Awards Committee, UIC College of Dentistry, Wach Fund.
- 1/03 - Goldberg, J. (PI), Schwartz, A. (Co-I). "Patient-centered decision making for  
12/03 PSA screening". Portes Foundation.
- 6/02 - Niederman, L. (PI), Silverman, K. (co-PI), Connell, K. (Investigator),  
5/03 Schwartz, A. (Investigator). "Evaluating Healthy Steps for Young Children in a Pediatric Residency Training Program". Commonwealth Fund
- 6/02 - Schwartz, A. (PI), Hupert, J. (Co-I), Lesky, L. (Co-I). "Generalization of  
5/04 Assessment of Evidence-Based Medicine Skills". National Board of Medical Examiners Stemmler Invitational Grant Fund.

- 1/01 - Schwartz, A. (PI), Goldberg, J. (Co-PI). *The Importance of Mental Accounting in Health Outcomes*. UIC Campus Research Board.
- 12/01
- 1/00 - Peacock, N. (PI), Geller, S. (Co-I), Schwartz, A. (Co-I). "Exploring Young Women's Intentions and Attitudes Concerning Pregnancy". UIC Center for Research on Women and Gender.
- 12/00
- 10/99 - Murphy, T. (PI), Schwartz, A. (Co-I), Mrtek, R. (Co-I). "Ethics in Clinical, Biomedical, Public Health Research". National Institutes of Health (Short-term courses in research ethics program).
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- 08/01
- 6/99 - Schwartz, A. (PI), Hupert, J. (Co-I), Elstein, A. (Co-I). "Assessment of Evidence-Based Medicine Skills". National Board of Medical Examiners Medical Education Research Fund.
- 11/00
- 1/99 - Schwartz, A. (PI) "Perceived-risk attitudes in medical decisions". UIC Campus Research Board.
- 12/99
- 8/98 - Schwartz, A. (PI) "Emotional Reactions to Real World Decisions: Testing and Extending Decision Affect Theory". NSF Decision, Risk, and Management Science Program 98-07744: Beginning Investigator Award.
- 8/99
- 10/98 - Yonke, A. (PI), Foley, R. (Co-PI), Gelula, M. (Co-PI), Schwartz, A. (Co-PI). "MHPE Online". Online degree program. UI-OnLine.
- 9/00
- 7/98 - Cull, W. (PI), Schwartz, A. (Co-PI), Elstein, A., Hynes, D. "Comparisons of Health-Related Quality of Life Instruments for Use in Cost-Effectiveness Analyses". VA Cooperative Studies Program.
- 12/99
- 9/98 - Hupert, J. (PI), Elstein, A. (Co-PI), Schwartz, A. (Co-PI). "A web-based curriculum for evidence based medicine in Pediatrics". Center for Excellence in Teaching and Learning.
- 9/99

### **Quoted, interviewed, or cited in media**

- August 2020 ● Polansky M. [Listening for What Matters](#). PA Connections podcast, August 17, 2020
- March 2018 ● Mirkin M. ['Mystery shopper' model being used to boost VA care](#). VA Research Currents. March 21, 2018
- January 2016 ● Williams I. [Alan Schwartz on "Listening for What Matters" - Doctors and their patients](#). Catskill Review of Books (WJFF Public Radio). January 23, 2016

- April 2011
- Joelving F. [Doctors won't always take their own advice: study.](#) Reuters Health. April 11, 2011.
- December 2010
- WTTW TV (PBS), Chicago, IL. [Chicago Tonight: Scientific Chicago.](#) December 14, 2010.
- September 2010
- WRAL TV (CBS), Raleigh-Durham, SC. [Study looks at medical issues in a personal context.](#) September 14, 2010.
  - KEYC-TV (CBS/Fox), Mankato, Canada. [Study says doctors diagnose better when they know more about patients' personal lives.](#) September 15, 2010.
  - KABC-TV (ABC), Los Angeles, CA. [Better bedside manners make better doctors.](#) September 14, 2010.
  - ScienceDaily. [Educational Intervention May Help Medical Students Adapt Care for Patients Needing Nonstandard Care.](#) September 14, 2010.
  - MD Consult. [Course helps students deliver contextualized care.](#) September 15, 2010.
  - Interviewed on Talk of the Nation [Science Friday](#), National Public Radio, September 17, 2010.
  - Pearson C. [US Study Indicates Better Way to Care for Patients.](#) Voice of American News, [September 16, 2010](#)
- August 2010
- Kertesz S. [Physician's \[sic\] Errors: How Our Health Care System Is Failing Us.](#) Huffington Post, [August 20, 2010](#)
- July 2010
- [Doctors Perform Poorly When Patients Need Special Care](#) Kansas Free Press, [July 20, 2010](#)
- July 2010
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## **Mentoring/Advising**

2017-2019	Bernice Man, MD	Mentor, Building Interdisciplinary Careers in Women's Health (BIRCWH)
2017	Jennifer Jarrett, MS, PharmD	Mentor, American College of Clinical Pharmacy (ACCP) Research Institute Focused Investigator Training Program
2016-2021	Reshma Shah, MD	Mentor, NICHD K23 Mentored Career Development Award (NIH K23HD086295)
2014-2015	Reshma Shah, MD	Secondary mentor, CCTS Professional Development Scholar Mentored Career Development Award (NIH UL1TR000050)
2013-2015	Memoona Hasnain, MBBS, MHPE	Mentor, Macy Faculty Scholars Award
2013-2015	Rachel Caskey, MD	Mentor, CCTS KL2 Scholar Mentored Career Development Award (NIH 8KL2TR00004804)
2008-2013	Bryna Harwood, MD	Mentor, Contraceptive Decision-Making: Women's Preferences for IUD-related Health States (NIH 1K23HD053770-01A2)
2010-2012	Angela Rose Black, PhD	Mentor, Building Interdisciplinary Careers in Women's Health (BIRCWH), funded by NIH 5K12HD055892-03
2009-2011	Patricia Hershberger, PhD, APRN, BC	Mentor, Building Interdisciplinary Careers in Women's Health (BIRCWH), funded by NIH 5K12HD055892-02
2007-2008	Bryna Harwood, MD	Mentor, Building Interdisciplinary Careers in Women's Health (BIRCWH), funded by NIH 5K12HD055892-01
2010-2012	Mohamed Hindy, DDS	Mentor, Master of Science in Clinical and Translational Science



<i>In progress</i>	<i>David Keegan Mohammed Hijazi Alex Sevryukov Chandana Weerasinghe Stephen Wise</i>	<i>Thesis chair, Master of Health Professions Education</i>
<i>In progress</i>	<i>Hilel Frankenthal Jennie Mickelson</i>	<i>Thesis committee member, Master of Health Professions Education</i>
<i>2012</i>	<i>Nancy Schindler David Thomas Reena Karani</i>	
<i>2011</i>	<i>Chad Kessler Steve Kasten Pam Derstine Deirdre Jenkins Maura Polansky Babbi Winegarden</i>	<i>Thesis chair, Master of Health Professions Education</i>
<i>2010</i>	<i>Jeannie Farnan Hilary Sanfey</i>	<i>Thesis chair, Master of Health Professions Education</i>
<i>2010</i>	<i>Andy Thompson</i>	<i>Thesis committee, Master of Health Professions Education</i>
<i>2009</i>	<i>Liselotte Dyrbye</i>	<i>Thesis committee, Master of Health Professions Education</i>
<i>2008</i>	<i>Priyasuda Hetrakul Melchor Sanchez-Mendiola</i>	<i>Thesis chair, Master of Health Professions Education</i>
<i>2007</i>	<i>Robert Sedlack</i>	<i>Thesis chair, Master of Health Professions Education</i>
<i>2005</i>	<i>Bradford Johnson John Frederick Watkins</i>	<i>Thesis chair, Master of Health Professions Education</i>
<i>2005</i>	<i>Minto Jain David Cook Sheryl Koski</i>	<i>Thesis committee member, Master of Health Professions Education</i>

2004	Geraldine Fox Hilary Haftel	Thesis chair, Master of Health Professions Education
2003	Christel Hanne Bryan Malas David Rogers Pawasoot Supasai	Thesis committee member, Master of Health Professions Education
2002	Paulo Carvalho, Jr.	Thesis chair, Master of Health Professions Education
2002	Anna Derossis Elza Adachi Marcy Mintz Hirotaka Onishi Satid Thammasitboon	Thesis committee member, Master of Health Professions Education
2001	Fatima Adriana D'Almeida Pedro Alejandro Gordon	Thesis chair, Master of Health Professions Education
2000	Rachel Yudkowsky	Thesis chair, Master of Health Professions Education
2000	Jay Prystowsky	Thesis committee member, Master of Health Professions Education
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forced its March 2008 acquisition by JPMorgan Chase & Co.. Born in Bay Ridge, Brooklyn, he is the son of a Jewish traveling salesman  
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