

Listening to the People: Make your Own Waves

Scientific Conference



February 1-4 • Tampa

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Presenter Disclosures

Jayson Atves, DPM, FACFAS

Nothing to disclose.

Thanh Dinh, DPM, FACFAS

Consultant: Depuy Synthes, Innovative, Biopharma
Cognitive Exam Committee, Case Reviewer: ABFAS

Charles Lombardi, DPM, FACFAS

President-Elect: NYSPMA
Chair: COTH

John Martucci, DPM, AACFAS

Consultant: MiRus, LLC; AROA Biosurgery
Co-Owner: The Lower Extremity Anatomy Flashcards

Topic 1: Handing over the Knife

> [J Arthroplasty](#). 2019 Sep;34(9):1884-1888.e5. doi: 10.1016/j.arth.2019.04.035. Epub 2019 Apr 30.

Patient Attitudes Toward Resident and Fellow Participation in Orthopedic Surgery

Cindy R Nahhas ¹, Paul H Yi ², Chris Culvern ¹, Michael B Cross ³, Sina Akhavan ⁴,

~65% felt that academic surgeons are best
~40% were not happy with a PGY-1 or 2
~92% felt that disclosing that a resident was assisting is necessary

Observational Study > [Ophthalmol Retina](#). 2021 Dec;5(12):1283-1285.

doi: 10.1016/j.oret.2021.06.012. Epub 2021 Jul 1.

Resident Participation and Patient Outcomes in Vitreoretinal Surgery

Robert G Tauscher ¹, Jeremy A Lavine ²

> [J Surg Educ](#). 2020 Nov-Dec;77(6):1528-1533. doi: 10.1016/j.jsurg.2020.04.006. Epub 2020 May 23.

Resident Participation as Co-Surgeon Does Not Adversely Impact Patient Outcomes in Pancreatic Surgery

Shelley A Gabel ¹, Zachary D Morrison ¹, Rohit Sharma ¹, Jessica A Wernberg ²

> [Kans J Med](#). 2020 Jan 31;13:6-8. eCollection 2020.

The Impact of Surgery Resident Participation on the Outcome of Carotid Endarterectomy

Alex D Ammar ¹

> [J Am Coll Surg](#). 2015 Nov;221(5):988-94. doi: 10.1016/j.jamcollsurg.2015.08.008. Epub 2015 Aug 20.

Resident and Fellow Participation in Breast Surgery: An American College of Surgeons NSQIP Clinical Outcomes Analysis

Abhishek Chatterjee ¹, Bryan Pyfer ², Lilian Chen ³, Brian Czerniecki ⁴, Julia Tchou ⁴, Carla Fisher ⁴

Handing Over the Knife *in Our Specialty*

> [Foot Ankle Surg.](#) 2017 Dec;23(4):261-267. doi: 10.1016/j.fas.2016.08.001. Epub 2016 Aug 26.

Surgical resident involvement in foot and ankle surgery

Christopher E Gross ¹, David Chang ², Samuel B Adams ³, Selene G Parekh ⁴, Jordan D Bohnen ²

- 13,685 cases
- Resident cases **did not correlate** with 30-day mortality, 30-day total morbidity, or 30-day surgical complications; **resident cases were on sicker patients and associated with increased medical complications.**

> [J Surg Res.](#) 2014 Jun 15;189(2):262-7. doi: 10.1016/j.jss.2014.03.005. Epub 2014 Mar 11.

Impact of podiatry resident experience level in hallux valgus surgery on postoperative outcomes

Adam E Fleischer ¹, Martin C Yorath ², Robert M Joseph ³, Adam Baron ³, Thomas Nordquist ³, Braden J Moore ⁴, Richmond C O Robinson ⁴, Charles H Reilly ⁴

- 102 patients queried using “Manchester-Oxford Foot Questionnaire”
- **Level of trainee present for surgery did not correlate with outcome**

With that in mind...

How do you “hand over the knife?”



Topic 2: Entrustable Professional Activities

- Developed in early 2000s among medical institutions
 - **To assess competency in real-life scenarios**
 - **To ensure safe outcomes**
 - A rubric for successful medical training
- **CPME: Institutional Standards and Req; Section 6**
 - “The Council and RRC (Residency Review Committee) view the following experiences to be essential to the conduct of a residency (although experiences need not be limited to the following)...”

EPAs

How do you ensure the *development* of a resident?

(e.g. Do you use EPAs, a check-list, a rubrik?)

Topic 3: Nature v. Nurture

RESEARCH ARTICLE

Curricula for empathy and compassion training in medical education: A systematic review

Sundip Patel¹, Alexis Pelletier-Bui¹, Stephanie Smith¹, Michael B. Roberts², Hope Kilgannon^{1,3}, Stephen Trzeciak^{3,4}, Brian W. Roberts^{1,3*}

¹ Department of Emergency Medicine, Cooper University Health Care, Cooper Medical School of Rowan

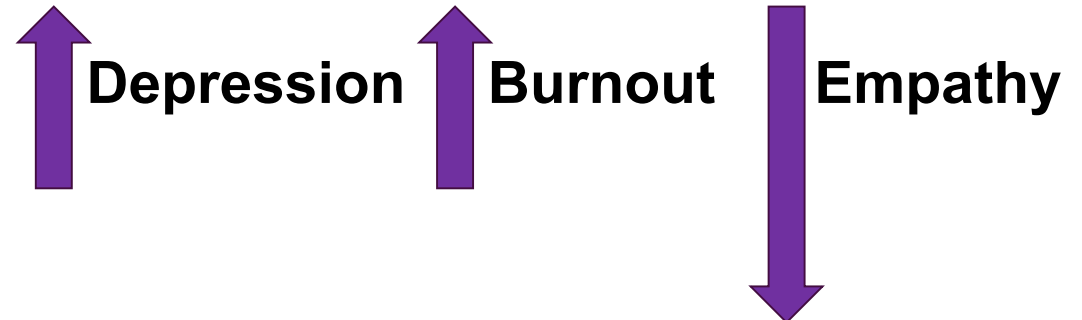
How Do Distress and Well-being Relate to Medical Student Empathy? A Multicenter Study

Matthew R. Thomas, MD¹, Liselotte N. Dyrbye, MD¹, Jeffrey L. Huntington, MPH², Karen L. Lawson, MD³, Paul J. Novotny, MS⁴, Jeff A. Sloan, PhD⁴, and Tait D. Shanafelt, MD¹

¹Department of Internal Medicine, Mayo Clinic, 200 First Street SW, Rochester, MN 55905, USA; ²Department of Clinical Operations, Intermountain Healthcare, Salt Lake City, UT, USA; ³Center for Spirituality and Healing, University of Minnesota, Minneapolis, MN, USA; ⁴Cancer Center Statistics, Mayo Clinic, Rochester, MN, USA.

Improving compassion

- **Sit** during interview
- Detect **non-verbal cues**
- **Respond** to opportunities for compassion
- **Eye contact**
- Verbal statements of acknowledgement, support



Topic 3: Nature v. Nurture

How do we ensure we're graduating competent, compassionate physicians?

Is our *compassion* for education all for nothing?

Thank you!

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