

# **Rita Drummond Olans, DNP, RN, CPNP-PC, SNP-BC, FAAN, FNAP**

School of Nursing  
MGH Institute of Health Professions  
36 1<sup>st</sup> Avenue  
Boston, MA 02129-4557  
(617) 726.2711  
[rolans@mghihp.edu](mailto:rolans@mghihp.edu)

## **Educational History**

Doctor of Nursing Practice. MGH Institute of Health Professions, Boston, MA.

Master of Science in Nursing-Nurse Practitioner. Simmons College, Boston, MA.

Bachelor of Arts in Thanatology. Boston University, Boston, MA.

Diploma. Buffalo General Hospital, School of Nursing, Buffalo, NY.

## **Postdoctoral Training**

Certificate of Advanced Study. Health Professions Education (HPEd). MGH Institute of Health Professions and Harvard Macy Institute, Boston, MA.

## **Certifications**

(Current). Basic Life Support. American Heart Association. #235411769521.

(Current). Massachusetts Registered Nurse/Nurse Practitioner State License #139050.

(Current). CPNP-PC, Certified Pediatric Nurse Practitioner-Primary Care. Pediatric Nurse Certification Board #95272.

(Current). SNP-BC, School Nurse Practitioner-Board Certified. American Nurses Credentialing Center #0246612.

(Current). National Provider Identification Standard #1063540326.

(2013-2022). Pediatric Advanced Life Support. American Heart Association and Academy of Pediatrics #IDMA20760.

(Current). Adult Mental Health First Aid USA. National Council for Mental Wellbeing.

## **Professional Background**

### **Academic**

(2021-current). Associate Professor. MGH Institute of Health Professions, Boston, MA.

(2013-2021). Assistant Professor. MGH Institute of Health Professions, Boston, MA.

(2012-2013). Term Lecturer. MGH Institute of Health Professions, Boston, MA.

### **Clinical**

(2013-2022). Pediatric Nurse Practitioner Hospitalist. Spaulding Rehabilitation Hospital, Boston, MA.

(2007-2011). Nurse Practitioner and Coordinator for the US Virgin Islands Department of Health's Infertility Prevention Project, and HIV/STD/TB Departments. St Croix, St Thomas, and St John, US Virgin Islands.

(2002-2007). Nurse Practitioner and Manager. Massachusetts General Hospital Revere Community Health Center at Revere High School School-Based Health Center.

(1995-2002). Nurse Practitioner and Manager. Saints Memorial Medical Center Adolescent Health Center and Nurse Lead Diabetes Clinic, and Lowell High School School-Based Health Center.

(1992-1995). Registered Nurse. Andover Public Schools per diem.

(1975-1977). Registered Nurse. Upstate Medical Center Pediatric Cardiology and Catheterization Laboratory.

(1973-1975). Registered Nurse. Erie County Medical Center (formerly Meyer Memorial Hospital).

### **Consultancies**

#### **To Nursing Organizations**

(2016-2018). American Nurses Association. Silver Springs, MD.

Co-led working group to create foundational white paper. *Redefining the Antibiotic Team: Recommendations from the American Nurses Association (ANA)/ Centers for Disease Control and Prevention (CDC) Workgroup on the Role of Registered Nurses in Hospital Antibiotic Stewardship Practices*. <https://www.cdc.gov/antibiotic-use/healthcare/pdfs/ANA-CDC-whitepaper.pdf>

### **To Physicians Organizations**

(2023-ongoing). Society for Hospital Epidemiology of America (SHEA), Arlington, VA. Education Committee – Media representative.

(2022-ongoing). Infectious Diseases Society of America (IDSA) in Arlington, VA and the American Institute for Research (AIR) in Washington, DC.  
Technical expert panelist for *Quality Improvement Project to evaluate downstream effects of urinary tract infections in women and to modify existing national guidelines*.

### **To Pharmacists Organizations**

(2018-2019). Making a Difference – Infectious Diseases (MAD ID).  
Curriculum developer and producer of online teaching modules for *Making a Difference in Infectious Diseases*. For pharmacists and nurses - basic stewardship program, modules 1-3, and elective 1- Nurses as champions of antimicrobial stewardship. <https://mad-idtraining.org/certification/>

(2017-2018). Vizient, Inc. Irving, TX.  
Curriculum developer and producer of online teaching modules for pharmacists, physicians, and nurses for the pharmacist led organization, *Vizient, Inc.* on the contributions nurses make to antimicrobial stewardship activities.

### **To Governmental and Regulatory Agencies Organizations**

(2022-present). National Sepsis Data Trust Initiative (NSDTI).  
Technical expert panelist for the development of a National Registry for sepsis.

(2017-2020). The Agency for Healthcare Research and Quality (AHRQ). Rockville, MD. Initiative led by Johns Hopkins University/NORC at the University of Chicago. Technical expert panelist of multi-year efforts, to develop three comprehensive unit-based safety programs (CUSPs) for acute care, long-term care, and ambulatory antimicrobial stewardship practices.

(2018, May 29). The Joint Commission (TJC). Oakbrook Terrace, IL.  
Content expert and presenter for interagency and regulatory conference to develop guidelines to accredit hospitals regarding antimicrobial stewardship standards. *Leading Practices in Antimicrobial Stewardship*.

(2018-2019). Centers for Disease Control and Prevention (CDC), Atlanta, GA, and the National Quality Forum. Washington, DC.

Content Expert for the *National Quality Forum's Playbook for Long-Term Care Antimicrobial Stewardship*. Available at <https://store.qualityforum.org/products/national-quality-partners-playbook-antibiotic-stewardship-in-post-acute-and-long-term-care->

(2017). National Quality Forum (NQF). Washington, DC.

Conference planner and faculty for Antimicrobial Stewardship Quality Conference entitled *Creating a Culture of Safety and Quality through Antibiotic Stewardship*.

(2016). Pew Charitable Trusts. Washington, DC.

Content expert and member of a working group to develop policies to address antibiotic overuse. *The Antibiotic Resistance Project*.

(2016). The Centers for Disease Control and Prevention (CDC), Atlanta, GA, and The National Quality Forum (NQF). Washington, DC.

Content expert and member of a multidisciplinary and multi-agency working group to develop *The National Quality Playbook for Antibiotic Stewardship in Acute Care*. <https://store.qualityforum.org/collections/antibiotic-stewardship>

(2010-2012). US Virgin Islands annual conferences. New York City STD/HIV Prevention Training Center. St. Thomas and St. Croix, USVI.

Content expert, developer of, and presenter to nurses and teachers, materials on Sexually Transmitted Diseases specifically for the US Virgin Islands.

## **Awards and Honors**

(2022). Fellow. American Academy of Nursing (FAAN).

(2022). Excellence in Faculty Advising. MGH Institute of Health Professions (MGH IHP).

(2020). Distinguished Fellow. National Academies of Practice-Nursing (FNAP).

(2020). School-Based Health Center Champion. Massachusetts School-Based Health Alliance (MSBHA).

(2020). Corless Scholarship and Research Award. Upsilon Lambda Chapter of Sigma Theta Tau International (STTI).

(2019). The Daisy Faculty Award. The Daisy Foundation in Collaboration with the American Association of Colleges of Nursing (AACN).

- (2018). Partners in Excellence Award. Partners in Excellence Award. In Recognition of Outstanding Performance and Commitment to Excellence, Partners Healthcare (now Mass General Brigham).
- (2016). Partners in Excellence Award. In Recognition of Outstanding Performance and Commitment to Excellence, Partners Healthcare (now Mass General Brigham).
- (2012). Induction into Sigma Theta Tau Nursing Honor Society (STTI), Upsilon Lambda Chapter, MGH Institute of Health Professions.
- (2011). Director’s Stellar Award for Outstanding Contributions to the US Virgin Islands Department of Health. St Croix, St Thomas, and St John, US Virgin Islands.
- (2011). “Making the World Safer for Sex”. Region II Infertility Prevention Project Rubin Award. Region II Centers for Disease Control and Prevention (CDC).
- (2004). Partners in Excellence Award. In Recognition of Outstanding Performance and Commitment to Excellence, Partners Healthcare (now Mass General Brigham).
- (2003). Community Health Day Award in Recognition of Outstanding Outreach to the Community – MGH Revere Healthcare Center.
- (1998). Beneficiary Services Certificate of Merit – 2 Awards (of 36 in US). United States, Government Health Care Financing Administration for Outreach to Uninsured Children through Children’s Health Insurance Program (CHIP).
- (1973). Rare Bird Award for Outstanding Service to Community, Hospital and School - Buffalo General Hospital School of Nursing, Buffalo, NY

## **Selected Peer Reviewed Publications**

### **Manuscripts**

- Castro-Sanchez, E., Bosanquet, J., Courtenay, M., Gallagher, R., Gotterson, F., Manias, E., Ness, V., **Olans, R.**, Padoveze, M. C., du Toit, B., & Bannasar Veny, M. (2022). Nurses, an underused vital asset against drug-resistant infections. *Lancet*, 400(Sept 3.), (10354) 729. doi [10.1016/S0140-6736\(22\)01531-8](https://doi.org/10.1016/S0140-6736(22)01531-8)
- Olans, R. D.**, Olans, R. N., Marfatia, R., & Angoff, G. H. (2022). Inaccurate penicillin allergy labeling, the electronic health record, and adverse outcomes of care. *The Joint Commission Journal on Quality and Patient Safety*, 48(10), 552-558. <https://doi.org/10.1016/j.jcjq.2022.06.009>

- Chater, A. M., Family, H., Abraao, L. M., Burnett, E., Castro-Sanchez, E., Du Toit, B., Gallagher, R., Gotterson, F., Manias, E., McEwen, J., Morales de Figueiedo, R., Nathan, M., **Olans, R.**, Padoveze, M. C., & Courtenay, M. (2022). Influences on nurses' engagement in antimicrobial stewardship behaviors: A multi-country survey using the theoretical domains framework. *Journal of Hospital Infection*, *129*, 171-180. doi: [10.1016/j.jhin.2022.07.010](https://doi.org/10.1016/j.jhin.2022.07.010)
- Olans, R. D.**, Olans, R. N., & DeMaria, Jr., A. (2022). Florence Nightingale and antimicrobial stewardship. *Florence Nightingale Journal of Nursing*, *30*(1), 106-108. doi: [10.5152/fnjin.2022.21141](https://doi.org/10.5152/fnjin.2022.21141)
- Riley, M., & **Olans, R. D.** (2021). Implementing an antimicrobial stewardship program in the intensive care unit by engaging critical care nurses. *Critical Care Clinics*, *33*(4), 369-380. ISSN: 0899-5885 AN: 153417206 and doi: [10.1016/j.cnc.2021.07.001](https://doi.org/10.1016/j.cnc.2021.07.001)
- Good, A., & **Olans, R. D.** (2021). CE: Pediatric antibiotic stewardship. *American Journal of Nursing*, *121*(11), 38-43, with complimentary podcast. doi: 10.1097/01.NAJ.0000798052.41204.18 [https://hwcdn.libsyn.com/p/9/5/2/952cb3220fa837f2/AJN1121.BehindtheArticle.Good.mp3?c\\_id=113899424&cs\\_id=113899424&expiration=1638557934&hwt=b0de6e549c8a5c1771f7f8eb0665367c](https://hwcdn.libsyn.com/p/9/5/2/952cb3220fa837f2/AJN1121.BehindtheArticle.Good.mp3?c_id=113899424&cs_id=113899424&expiration=1638557934&hwt=b0de6e549c8a5c1771f7f8eb0665367c)
- Courtenay, M., Castro-Sanchez, E., Gallagher, R., McEwen, J., Bulabula, A.N.H., **Olans, R. D.**, ... van Zyl, Y. (2020). Preparing nurses for COVID-19 response efforts through involvement in antimicrobial stewardship programmes. *Journal of Hospital Infection*, *106*(1), 176-178. doi: [10.1016/j.jhin.2020.06.011](https://doi.org/10.1016/j.jhin.2020.06.011)
- Olans, R. D.**, Hausman, N. B., & Olans, R. N. (2020). Nurses and antimicrobial stewardship: Past, present, and future. *Infectious Disease Clinics of North America*, *34*, 67-82. doi: [10.1016/j.idc.2019.10.008](https://doi.org/10.1016/j.idc.2019.10.008)
- Olans, R. D.** (2020). Nurses and antimicrobial stewardship. Practice Matters. *American Nurse*, *15*(1). <https://www.myamericannurse.com/nurse-and-antimicrobial-stewardship-efforts-are-underway-to-address-the-looming-crisis/>
- Ha, D., Forte, M. B., Broberg, V., **Olans, R. D.**, Olans, R. N., OYong, K., ... McKinnell, J. (2019). Bedside nurses improve antimicrobial stewardship and infection prevention outcomes: Results of a 3.5-year study in three hospital telemetry units. *Open Forum Infectious Diseases*, *6* (Suppl 2): S704. doi: 10.1093/ofid/ofz360.1765 [https://academic.oup.com/ofid/article/6/Supplement\\_2/S704/5605799](https://academic.oup.com/ofid/article/6/Supplement_2/S704/5605799)
- Courtenay, M., Castro-Sanchez, E., Gallagher, R., McEwen, J., Bulabula, A.N.H., **Olans, R.D.**, ... van Zyl, Y. (2019). Development of consensus-based international antimicrobial stewardship competencies for undergraduate nurse education. *Journal of Hospital Infection*, *103*(3), 244-250. doi: [10.1016/j.jhin.2019.08.001](https://doi.org/10.1016/j.jhin.2019.08.001) [https://www.journalofhospitalinfection.com/article/S0195-6701\(19\)30313-5/fulltext](https://www.journalofhospitalinfection.com/article/S0195-6701(19)30313-5/fulltext)

Ha, D. R., Forte, M., **Olans, R. D.**, OYong, K., Olans, R. N., Gluckstein, D. P., ... McKinnell J. A. (2019). A multi-disciplinary approach to incorporate bedside nurses into antimicrobial stewardship and infection prevention. *The Joint Commission Journal on Quality and Patient Safety*, Apr 24. pii: S1553-7250(18)30391-X. doi: 10.1016/j.jcjq.2019.03.003.

**Olans R. D.**, Olans, R. N., & Witt, D. (2017). Good nursing is good antibiotic stewardship. *American Journal of Nursing*, 117(8), 58-63. doi: 10.1097/01.NAJ.0000521974.76835.e0

Olans, R. N., **Olans, R. D.** & DeMaria, Jr. A. (2016) Reply to Ressler et al. *Clinical Infectious Diseases*, 62(3), 401-402. doi: 10.1093/cid/civ888

Olans, R.N., **Olans, R.D.** & DeMaria, Jr., A. (2016). The critical role of the staff nurse in antimicrobial stewardship-unrecognized, but already there. *Clinical Infectious Diseases*, 62(1), 84-89. doi: 10.1093/cid/civ697

**Olans, R.D.**, Nicholas, P., Hanley, D., & DeMaria, Jr., A. (2015). Defining a role for nursing education in staff nurse participation in antimicrobial stewardship. *Journal of Continuing Education in Nursing*, 46(7), 318-321. doi: 10.3928/00220124-20150619-03

Canete, A., Nagendra, G., Chun, E., **Olans, R.**, Ciprian, T., & Dreisbach, S. (2011). HIV Prevention with positives provider training in a resource-constrained setting: the US Virgin Islands. *Sexually Transmitted Infections*, 87(Suppl 1): A330-A331. doi: 10.1136/sextrans-2011-050108.567

### **Book Chapter**

Gallagher, R., **Olans, R. D.**, Singleton, S., & Bosanquet, J. (2020). Leading and supporting antimicrobial stewardship. In M. Courtenay & E. Castro-Sanchez (Eds.), *Antimicrobial stewardship for nursing practice* (pp. 120-132). CABI, International: Oxfordshire, U.K. <https://www.cabi.org/bookshop/book/9781789242690/>

### **Invited Peer Reviewed Editorial**

**Olans, R. D.** & Olans, R. N. (2020). Antimicrobial stewardship: Knowing why, seeking how. *The Joint Commission Journal on Quality and Patient Safety*, 46(11), 603-604. ISSN: 1553-7250. doi: 10.1016/j.jcjq.2020.09.006

### **Posters and Abstracts Peer Reviewed and Juried**

Carter, E. J., Shelley, A., **Olans, R. D.**, Goldbert, J., Calfee, D. P., Larson, E. (2018). 1826. Interventions to enhance clinical nurse partnership in acute care and nursing home (NH) antibiotic stewardship: A scoping review. [Poster and Abstract]. *Open Forum Infectious Diseases*, 5(Suppl 1), S519-S519. Presented at IDWeek. San Francisco, CA. doi: 10.1093/ofid/ofy210.1482

Ha, D., Forte, M. B., Nguyen, K., Ancheta, V., Catipon, N., **Olans, R. D.**, ... Gluckstein, D. (2017). Outcomes of Bedside Nurse-Driven Interdisciplinary Antibiotic Stewardship and Infection Prevention Rounds. [Poster and Abstract]. *Open Forum Infectious Diseases*, 4(1) Page S487. Presented at the Infectious Diseases Society of America (IDSA) Annual National Conference, IDWeek. San Diego, CA. doi: 10.1093/ofid/ofx163.1252

Hou, C., Kraemer, M., Miller, M., & **Olans, R. D.** (2017). The nursing core competencies. [Abstract]. *American Journal of Infection Control*, 45(6), S20. Presented at the annual meeting of the Association for Professionals in Infection Control and Epidemiology (APIC). Portland, OR. doi:10.1016/j.ajic.2017.04.040

**Olans, R. D.** (2013). The role of the nurse in antimicrobial stewardship. [Poster]. Presented at the biannual international meeting of Sigma Theta Tau International (STTI) 24th International Nursing Research Congress. Prague, The Czech Republic.

## Speaking Engagements

### Presentations – National and International

(2023, April 27). *How nursing impacts antimicrobial resistance*. Annual Sepsis Alliance Summit. [Invited speaker] [Online Conference]. San Diego, CA. <https://www.sepsis.org/event/sepsis-alliance-amr-conference/>

(2023, April 14). *Engaging nurses in antimicrobial stewardship*. [Invited speaker]. The Society for Healthcare Epidemiology of America (SHEA) Training Course. Science Guiding Prevention SHEA Spring Conference. Seattle, WA.

(2021, September 15). *The critical role of nurses in antimicrobial stewardship, and sepsis, too!* Annual Sepsis Alliance Summit. [Invited speaker] [Online Conference]. San Diego, CA. <https://www.sepsisinstitute.org/content/optimizing-antibiotic-treatment-patients-sepsis-critical-role-nurses-antimicrobial#group-tabs-node-course-default2>

(2020, March 5). *Integrating bedside nurses into antibiotic stewardship activities*. [Invited speaker]. Decennial 2020 Centers for Disease Control and Prevention (CDC) and Society of Hospital Epidemiology of America (SHEA). Atlanta, GA. [postponed due to COVID-19].

(2019, September 6). *Developing stewardship goals and strategies for nurses in antimicrobial stewardship*. [Invited speaker]. Making a Difference in Infectious Diseases (MAD-ID) Annual Conference. Orlando, FL.

(2019, May 19). *The end of antibiotic miracle-ism: A thoughtful approach to antibiotic use in the 21<sup>st</sup> Century*. [Invited speaker]. Public Health England and the World Health Organization Collaborating Centre for Public Health Nursing and Midwifery Conference on Global Perspectives on Improving Public Health 2019: A Public Health Approach. Liverpool, England, United Kingdom.



- (2019, April 26). *Is the frontline the next frontier of ASP?* [Invited speaker]. Society of Hospital Epidemiology of America (SHEA) Annual Conference. Boston, MA.
- (2018, May 25). *Leading practices in antimicrobial stewardship*. [Invited speaker]. Technical Expert Panel Presentation to The Joint Commission (TJC), Centers for Disease Control and Prevention (CDC), American Hospital Association (AHA), Pew Charitable Trusts and National Quality Forum (NQF). Oakbrook Terrace, IL.
- (2018, March 16). *Infection prevention in an era of antimicrobial resistance and new approaches to the use of antibiotics in the 21st Century*. [Invited keynote]. American Nurses Association (ANA)/Centers for Disease Control and Prevention (CDC) Nursing Infection Control Education Network (NICE) Speakership. National Association of Pediatric Nurse Practitioners (NAPNAP) Annual Conference. Chicago, IL.
- (2017, March 30). *Stewardship at the bedside: Engaging front-line providers*. [Invited speaker]. The Society for Healthcare Epidemiology of America (SHEA) Training Course. Science Guiding Prevention SHEA Spring Conference. St. Louis, MO.
- (2016, October 14). *Stewardship at the bedside: Engaging frontline providers*. [Invited speaker]. IDWeek – Meet the Professor Session. The Infectious Diseases Society of America (IDSA) Annual National Conference. New Orleans, LA.
- (2016, July 28). *Nurses Role in Antimicrobial Stewardship*. [Invited keynote]. American Nurses Association (ANA)/Centers for Disease Control and Prevention (CDC) Antimicrobial Stewardship Working Group Conference. Washington, DC.
- (2016, June 9). *Antimicrobial stewardship: An old concept, a new paradigm*. [Invited speaker]. Association for Professionals in Infection Control and Epidemiology (APIC) Annual National Conference. Charlotte, NC.

### **Presentations - State and Regional**

- (2023, May 20). *Infectious diseases & antimicrobial therapy: Past, present, and future?* MGH Institute of Health Professions, Pediatric Pharmacology Symposium 2023.
- (2022, October 15). *The Optimal Use of Antibiotics in 2022: Miracles Don't Happen Without Help*. [Invited speaker]. Inaugural Pharmacology Symposium for Preceptors. MGH Institute of Health Professions. Boston, MA
- (2022, September 24). *Alas! Antimicrobial Stewardship Comes to Pediatrics*. [Invited speaker]. National Association of Pediatric Nurse Practitioners - Washington State. Online.
- (2022, September 20). *Influences on Nurse's Engagement in Antimicrobial Stewardship Behaviours: A Multi-country Survey Using the Theoretical Domains Framework*. Evening of Nursing Research. MGH Institute of Health Professions. Boston, MA.

- (2020, January 31). *Truly successful antimicrobial stewardship? Bring in the nurses!* [Invited speaker]. Fourth Annual Middle Tennessee Antimicrobial Stewardship Symposium. Nashville, TN.
- (2019, October 3). *The role of the nurse: Effective communication.* [Invited speaker]. 54th Annual Region I Meeting of the Northeast Branch of the American Society for Microbiology (ASM). Randolph, MA.
- (2019, June 6). *Infection preventionists and quality: ‘Hand-in-hand’ for antimicrobial stewardship.* [Invited speaker]. Massachusetts Department of Health Outreach to State Hospital’s Infection Preventionists and Quality Administrators. Worcester, MA.
- (2019, April 5). *Communication and collaboration antimicrobial stewardship* [Invited keynote] and *Understanding the determinants of antimicrobial prescribing within hospitals: The role of “prescribing etiquette”* [Panelist]. Massachusetts Department of Health Statewide Antimicrobial Stewardship Conference. Framingham, MA.
- (2018, December 8 and 9). *The unrecognized role of nursing in antimicrobial stewardship functions, and How do facilities tap into and engage nursing.* [Invited speaker]. University of Kentucky School of Nursing Conference on Guidelines for Implementing Antimicrobial Stewardship Programs within Healthcare Settings. Lexington, KY.
- (2018, April 17). *You are already doing this! Nurses and antimicrobial stewardship.* [Invited speaker]. Iowa Hospital Association Annual Meeting. Des Moines, IA.
- (2017, December 12). *Good nursing is good stewardship, and good antibiotic stewardship is good nursing.* [Nursing grand rounds]. Newton-Wellesley Hospital. Wellesley, MA.
- (2017, December 8). *You are already doing this! Nurses and antimicrobial stewardship.* [Invited speaker]. New Jersey Hospital Association Annual Conference. Princeton, NJ.
- (2017, June 22). *The role of nursing in antimicrobial stewardship, and Opportunities to engage nursing in antimicrobial stewardship.* [Invited speaker]. Colorado Hospital Association Annual Conference. Denver, CO.
- (2017, April 14). *Antimicrobial stewardship 2.0: Recognizing the nurses!* [Nursing and infection prevention grand rounds]. John Muir Health System. Walnut Creek, CA.
- (2017, April 13). *Good nursing is good stewardship, and good antimicrobial stewardship is good nursing.* [Invited speaker]. Seattle-Tacoma (SEA-TAC) Safe Tables Conference. Washington State Hospital Association. Seattle, WA.
- (2017, April 3). *Antimicrobial stewardship and the laboratory.* [Invited speaker]. CME program on antimicrobial stewardship as part of the joint meeting of the Northeast Association for Clinical Microbiology and Massachusetts Infectious Diseases (NACMID). Lynnfield, MA.

- (2017, February 21). *Stewardship is good nursing*. [Nursing grand rounds]. Mount Auburn Hospital. Cambridge, MA.
- (2017, February 14). *Stewardship at the bedside: Engaging frontline providers*. [Invited speaker]. Third Annual Antimicrobial Stewardship Symposium, Houston, TX.
- (2016, September 24). *New approaches to the use of antibiotics in the 21st century: The other side of miracle drugs*. [Invited speaker]. Massachusetts Chapter – National Association of Pediatric Nurse Practitioners Annual Conference (MNAPNAP). Boston, MA .
- (2013, May 10). *The role of the nurse educators in teaching antimicrobial stewardship to staff nurses*. [Invited speaker]. Annual Conference of the North Eastern Organization of Nurse Educators (NEONE). Woburn, MA.

## Podcasts

- (2020). *Waking the sleeping giant: Engaging nurses in antimicrobial stewardship*. [Invited]. Society of Infectious Disease Pharmacists Podcast (SIDP) – Breakpoints. Lombard, IL. Retrieved from: <https://podcasts.apple.com/us/podcast/breakpoints/id1470308447>
- (2019). *Slaying dragons in healthcare and beyond with Dr. Rita Olans*. [Invited]. Take two pills and listen to this podcast. University of Wyoming School of Pharmacy. Laramie, WY. Retrieved from: <https://www.buzzsprout.com/179364/2083800-the-secret-to-slaying-dragons-in-healthcare-and-beyond-with-dr-rita-olans>
- (2017). *Why should nurses be involved in antimicrobial stewardship programs?* [Invited]. Contagion Live [web-based informational resource for current information on infectious disease]. Cranbury, NJ. Retrieved from: <https://www.contagionlive.com/videos/why-should-nurses-be-involved-in-stewardship-programs>
- (2016). *Incorporating nurses into antimicrobial stewardship practices*. [Invited]. Contagion Live [web-based informational resource for current information on infectious disease]. Cranbury, NJ. Retrieved from: <https://www.contagionlive.com/videos/incorporating-nurses-into-antimicrobial-stewardship-practices>
- (2016). *The role of nurses in antimicrobial stewardship*. [Invited]. Contagion Live. [web-based informational resource for current information on infectious disease]. Cranbury, NJ. Retrieved from: <https://www.contagionlive.com/videos/incorporating-nurses-into-antimicrobial-stewardship-practices>

## Webinars

- (2023, January 18). *A conversation with Rita Drummond Olans, DNP, CPNP-PC, SNP, FAAN, FNAP*. [Invited]. HOPE Conference – Antimicrobial Stewardship in HIV/AIDS Care. Massachusetts General Hospital and Harvard Medical School. Target audience –

international HIV nurses. Boston, MA.

<https://www.hopeconference.net/conferences/Nurses/view/?conferenceID=570>

(2020, October 21). *Nightingale, antimicrobial stewardship, and the drive for patient safety and quality care*. [Invited]. HOPE Conference – Antimicrobial Stewardship in HIV/AIDS Care. Massachusetts General Hospital and Harvard Medical School. Target audience – international HIV nurses. Boston,

MA. <https://www.hopeconference.net/conferences/nurses/view/?conferenceid=510>

(2019, May 3). *The overlooked and often underutilized role of nurses in building successful antibiotic stewardship programs*. [Invited]. University of Kentucky. Funded by a grant from the Agency for Healthcare Research and Quality (AHRQ). Target audience – nurses who work at the bedside. Lexington, KY. Retrieved

from <https://www.cecentral.com/activity/16726>

(2019, March 20). *Leveraging nursing to decrease antimicrobial resistance*. [Invited]. HOPE Conference – Antimicrobial Stewardship in HIV/AIDS Care. Massachusetts General Hospital and Harvard Medical School. Target audience – international HIV nurses. Boston, MA. Retrieved

from <https://www.hopeconference.net/conferences/nurses/view/?conferenceid=467>

(2018, November 15). *Bedside stewardship: How nurses make a difference in antibiotic use*. [Invited]. Target audience – nationwide nurse and pharmacist members of Vizient, Inc. This is a proprietary recording for internal distribution to 2,500 affiliated members and is part of a consultancy role with Vizient. Irving, TX.

(2017, April 13). *Integrating antimicrobial stewardship into your hospital culture*. [Invited]. Target audience – Gulf States, Mid-America, Southern States Vizient nurse and pharmacist members of Vizient, Inc. This is a proprietary recording for internal distribution to 2,500 affiliated members and is part of a consultancy role with Vizient. Irving, TX.

(2017, April 6). *The nurses role in antimicrobial stewardship: The importance of traditional tasks in the new antibiotic era*. [Invited]. Target audience – nurse and pharmacist members of Vizient, Inc. This is a proprietary recording for internal distribution to 2,500 affiliated members and is part of a consultancy role with Vizient. Irving, TX.

(2017, May 17). *Antimicrobial stewardship and nursing homes: How nurses can make a difference*. [Invited]. Idaho Department of Health and Welfare and the Washington State Department of Health. Target audience – Idaho and Washington State public health and long-term care nurses. This is a proprietary recording for internal distribution to the Idaho and Washington State Public Health Departments. Boise, ID and Olympia, WA.

(2017). *Good nursing is good stewardship, and good antimicrobial stewardship is good nursing*. [Invited]. Washington State Hospital Association, Partnership for Patients. Seattle,

Washington. Target audience – Washington State nurses. This is a proprietary recording for internal distribution to the Washington State Hospital Association. Olympia, WA.

(2017). *Engaging Nurses Role in Antimicrobial Stewardship-Take 2!* [Invited]. New Jersey Hospital Association. Target audience – New Jersey nurses. This is a proprietary recording for internal distribution to the New Jersey Hospital Association. Princeton, NJ.

(2016, February 10). *A nurse's role in antimicrobial stewardship*. [Invited]. HOPE Conference – Antimicrobial Stewardship in HIV/AIDS Care. Massachusetts General Hospital and Harvard Medical School. Target audience – international HIV nurses. Boston, MA. Retrieved from <https://www.hopeconference.net/conferences/nurses/view/?conferenceid=355>

(2016, September 15). *Good nursing is good stewardship, and good antimicrobial stewardship is good nursing*. [Invited]. Target audience – nurses, pharmacists, physicians and hospital administrators. Colorado Hospital Association. Greenwood Village, CO. Retrieved from <https://www.youtube.com/watch?v=h1s51rode94&t=17s>

## Media

(2023, March 7) *Dr. Rita Drummond Olans, DNP '95 is selected as Fellow by the American Academy of Nursing*. Simmons University Alumnae/i Feature. <https://www.simmons.edu/news/dr-rita-drummond-olans-95-snp-selected-as-fellow-by-american-academy-nursing>

(2022, October). *CDC report shows antimicrobial resistance at a crossroads. Nurses play a crucial role in reversing negative trends*. Interviewed in *American Nurse Journal*, vol.17(10), 35-37.

(2022, May 1). *Antimicrobial stewardship*. Interviewed in the *Massachusetts Report on Nursing*, vol.20 (2), p. 12. [https://cdn.ymaws.com/www.anamass.org/resource/resmgr/files/Massachusetts\\_Report\\_on\\_Nurs.pdf](https://cdn.ymaws.com/www.anamass.org/resource/resmgr/files/Massachusetts_Report_on_Nurs.pdf)

(2017, Summer). *Working to avert a global health crisis*. MGH Institute of Health Professions Magazine for Alumni and Friends of the Boston Graduate School Founded by Massachusetts General Hospital. P. 12-13. <https://patch.com/massachusetts/charlestown/rita-olans-mgh-institute-working-avert-health-crisis>

(2017, April 5). *Why should nurses be involved in antimicrobial stewardship programs*. Contagion Live. <https://www.contagionlive.com/videos/why-should-nurses-be-involved-in-stewardship-programs->

(2016, December 16). *Incorporating nurses into antimicrobial stewardship practices*. Contagion Live. <https://www.contagionlive.com/videos/incorporating-nurses-into-antimicrobial-stewardship-practices>

(2016, October 28). *The role of nurses in antimicrobial stewardship*. Contagion Live. <https://www.contagionlive.com/videos/role-of-nurses-in-antimicrobial-stewardship-programs>

(2016, Winter). *ANA/CDC Working group for engaging nurses in antibiotic stewardship-Leadership interview*. *Prevention Strategist*, 9(4), p. 51-56,

### **Clinical Innovations and Quality Improvement Projects**

(2018-present). ANA, Public Health England, Royal College England – working group convened to collaborate and share best practices of nurses in antimicrobial stewardship. Washington, DC, and United Kingdom

(2018-ongoing). Co-Lead. American Nurses Association (ANA), Public Health England, Royal College England – working group convened to collaborate and share best practices of nurses in antimicrobial stewardship. Washington, DC and United Kingdom.

(2016-ongoing). Nurse Representative. The Massachusetts Department of Public Health, Antibiotic Resistance Subcommittee, subdivision of the Healthcare Associated Infections Technical Advisory Group (HAI TAG). Working group to monitor regional antimicrobial resistance patterns across health systems in Massachusetts, coordinated through the Centers for Disease Control and Prevention (CDC). Boston, MA.

(2015-2017). Co-Lead. American Nurses Association (ANA)/Centers for Disease Control and Prevention (CDC) Working Group on Antimicrobial Stewardship.

### **Leadership Positions**

(2021-2023). Co-chair. MGH IHP Faculty Senate Governance and Academic Policy Committee.

(2021-present). Pediatric Track Coordinator. MGH Institute of Health Professions, Boston, MA.

(2021). Clinical Operations Chief for initial opening, Assembly Row Vaccination Center, Massachusetts General Brigham.

(2021-present). Inaugural Chair. Scholarship, Research and Mentorship Committee. Massachusetts Chapter of National Association of Pediatric Nurse Practitioners (MNAPNAP). Boston, MA.

(2020-present). Founding Member. Connecting All Nurses Venturing into Antimicrobial Stewardship (C.A.N.V.A.S.).

(2018-2021). Chair. MGH IHP School of Nursing-Judicial Board.

(2016-2018). Chair. MGH IHP School of Nursing-Policy Committee.

(2015-2020). Membership Chair. Massachusetts Chapter of National Association of Pediatric Nurse Practitioners (MNAPNAP). Boston, MA.

(2015-2018). Chair. Faculty Scholarly Writing Group, *Adhoc* Committee.

(2015-2020). Founding Board Member. Massachusetts School-Based Health Alliance (MSBHA). Chelsea, MA.

## **Service**

### **International**

(2022). External Grant Reviewer. Exploring Registered Nurses antimicrobial stewardship practices. The University of Auckland. Health Research Council of New Zealand.

### **National**

(2022). Member. Emerging and Infectious Diseases Committee. American Academy of Nursing.

(2022). Reviewer. NAPNAP Position Statement on Incentivizing ARPN Preceptors. National Association of Pediatric Nurse Practitioners.

(2021-2022). Program committee for annual conference. National Academies of Practice.

### **Community**

(2021). Volunteer, Harvard Kent School.

### **Institutional – MGH Institute of Health Professions**

(2023-present). Internal Alumni Advisory Committee.

(2022-present). Pediatric Placement Taskforce.

(2020-2023). Faculty Senate. Governance and Academic Policy Committee.

(2020-2021). Faculty Senate Survey Taskforce.

(2020-present). Power, Privilege, and Positionality.

(2019-present). Faculty Senate.

(2019-2020). Search Committee for Instructional Designer. Provost Committee.

(2016-2017). Course Evaluation Refinement Team (CERT) & Sub-Committee Course Evaluation Refinement Team (SC-CERT). Provost Committee.

(2019-present). Infant Development Day (previously called Baby Day).

(2018-2020). Community Health Day.

### **School - MGH Institute of Health Professions, School of Nursing**

(2020). Curriculum Development. Advanced Pediatric Program. Leader of redesign team for five courses.

(2020-present). Awards and Recognition Committee.

(2020-2021). Appeals Committee.

(2018-present). Judicial Board.

(2018-2021). Appeals Committee.

(2016-2018). Policy Committee.

(2015-2019). Admission Committee.

(2013-present). Faculty advisor for 15-23 students each year.

### **Professional Organizations**

(2020-present). Founding Member. Connecting All Nurses Venturing into Antimicrobial Stewardship (C.A.N.V.A.S.).

(1996-2007). President (2002-2006), Founding Board Member (1996-2007), Massachusetts Coalition of School-Based Health Centers. Boston, MA.

### **Educational Activities**

#### **Courses taught**

(2016-present). Adolescent Theory. Advanced Practice



(2016-present). Adolescent Health Seminars. Advanced Practice  
(2015-present). Healthcare of the Child Practicum. Advanced Practice  
(2014-present). Scholarly Projects. Advanced Practice  
(2013-2019). Maternal Child Health. Prelicensure  
(2013). Synthesis. Prelicensure  
(2011-2015). Community Health. Prelicensure

### **Clinical Supervision**

(2013-2022). Developer of and Preceptor for Pediatric Nurse Practitioner Students each trimester for 100 hours per semester.  
(2015-present). Clinical supervisor of five to 15 Pediatric Nurse Practitioner Students in their seminars.  
(2013-2014). Clinical Faculty – Orchard Gardens, Boston, MA  
(2004-2007). Preceptor, Harvard Medical School, Boston, MA  
(1998-2007). Preceptor, Simmons College, Boston, MA

### **Mentoring Students**

#### **Scholarly Projects at the MGH Institute**

(2023). Caroline Crouse. A Healthy Partnership: The impact of school-based nurse practitioner-teacher collaboration on student health.  
(2023). Emily Minker. Making Diabetes Camp “Carefree”: A Medical Training Guide for American Diabetes Association Camp Campfree.  
(2022-23). Brian Tong. Gambling, Drugs, Alcohol... Instagram? A meta-analysis of Internet and Social media Addiction in Older Adolescents.  
(2022-23). Deema Hijeh. Navigating Solid Food Introduction in Infancy.  
(2022). Olivia Woods. Oral Health Literacy and Dental Care Among Under-Resourced Pediatric Populations

- (2021). Olesya Simonova. Serial Assessment of Allergic Rhinitis and Asthma Disease Control to Achieve Better Patient Awareness of their Overall Disease Control Status
- (2021). Tiffany Young. Why is There Relentless Adversity for African American Children to Breathe Effectively within Their Communities?
- (2021). Nia Campbell. The Impact Scoliosis has on Self-Image in Adolescents
- (2021). Kristen Kanoff. Antimicrobial Stewardship Practices in the Age of Telemedicine
- (2021). Sharlene Downs. How an Inaccurate Penicillin Allergy Diagnosis can Negatively Affect a Patient's Outcome
- (2021). Sharmetha Ramanan. The Impact of COVID-19 on the Mental Health of Pediatric Populations
- (2021). Kelly Flaherty. Literature Review: Helmet Usage and Impact on Traumatic Brain Injuries in Pediatric Population
- (2020). Alexandra Beltzer. Vaccine Hesitant Parents
- (2020). Amanda Good. Optimized Antibiotic Prescriptions in Pediatrics
- (2020). Katherine Misaiko. Research Project: How to Write a Consent Form
- (2019). Abby Hawkins Bishop. Pediatric Diabetic Care: Community Supports
- (2019). Micayla Freehan. Deciphering the AAP Allergy and Anaphylaxis /Emergency Plan for Use in Infants and Toddlers
- (2019). Micayla Zelney. Preventing Burnout in Primary Care Providers
- (2019). Nicole Virnelli. Non-Pharmacological Neonatal Abstinence Syndrome Care; Supporting Transitions in Care at Spaulding Rehabilitation Hospital
- (2019). Alexa McWhinnie. Interprofessional Student Hotspotting in the Care of High Need, High Cost Patients
- (2019). Taylor Steed. The Correlation of Asthma in C-Section Births
- (2018). Elyse Reigel. An Overview of Postpartum Depression Screening in Pediatric Primary Care & Policy Recommendations for Improving Screening and Referral Procedures in the Pediatric Setting

- (2018). Kelly Powers. Treatment Fidelity and Oppositional Defiant Disorder: Strategies for Parents
- (2018). Candice Newmyer and Kara Le. Addressing the Threat of Antimicrobial Resistance: The Need for a Multicultural and Grassroots Approach
- (2018). Ciana Vernon & Victoria Frazier. Antibiotic Stewardship, a Literature Review
- (2018). Jasmine Whitener. Learning to Advocate and Evaluate Growth Towards Becoming an Effective Advocate
- (2018). Frew Fikru. Risks of Intravenous Drug Use Related to Infection and Complications
- (2018). Elizabeth Wimmer and Sarah Karevicius. Evaluating the Effectiveness of a Shared Decision-Making Tool for Contraceptive Counseling as Future Nurse Practitioners
- (2017). Madeleine Bayne. Antimicrobial Stewardship Education for Staff Nurses
- (2017). Julia Singleton. Health and Safety 101: College Edition
- (2017). Shawna Welsh. Stopping Obesity One Child at a Time: Education and Prevention
- (2016). Kimberly Lofgren. Primary Care Consideration in Children with Congenital Heart Disease
- (2016). Kimberly Duarte. Five Tips Nurses Need to Know about Microbiology
- (2016). Stephanie Cohen. The Assessment and Management of Pediatric Syncope: Finding a Standardized Tool
- (2016). Andrew Taylor. Interventions for Future Healthcare Providers: The Needs for Transgender Focused Education
- (2015). Jennifer Lettsome. #BOSSUP: Addressing Safe Sex Practices in High HIV Incidence Areas in Boston Black and Latino Community
- (2015). Sarah Kugler. Community Mental Health Resources: Interventions to Treat Mental Illness
- (2014). Hoa Tran. Sudden Infant Death Syndrome and Other Infant Deaths in the US in the Past 30 Years
- (2014). Disha Mistri. Creating Teaching Materials for Teach for America
- (2014). Leslie Allen. Making a Place for Nurses in Global Health
- (2014). Frederick Blodgett. Nurse Practitioners in Antimicrobial Stewardship

(2013). Julie Birns. Heart Rhythm Meditation for Compassion Fatigue

(2013). Siama Ahmad. High Risk Genotypes in Obese Pediatric Patients

### **DNP Capstone Projects at MGH Institute of Health Professions**

(2018). Catherine Collier. Analysis of Severe Sepsis in a Community Hospital

(2016). Mariyan Montaque. A Quality Improvement Project: Developing a Resource for Standardizing Nursing Care for Students with Diabetes

### **Albert Schweitzer Fellow at MGH Institute of Health Professions**

(2015-2016). Jennifer Lettsome. Addressed prevalence of unsafe sex practices for Black and Latina Women and their Partners in Boston

### **Regional Albert Schweitzer Fellow at Harvard Medical School**

(2005-2006). Ashley Morris. Engagement and Improved Quality and Sensitivity of Care to Gay, Lesbian, Bisexual and Transgender Youth at the Youth Zone, Adolescent Health Center, Revere High School SBHC, and the MGH Revere

### **International PhD Candidate Doctoral Thesis**

(2018). Nantanit Sutthiruk. Antimicrobial Stewardship: A Thai Case Study of Nursing Roles. Deakin University, Victoria, Australia

### **International Masters**

(2019-2020). Nyagwaswa Michael. Antimicrobial Stewardship in Tanzania and China. Muhimbili University of Health and Allied Sciences, Dar es Salaam, Tanzania.

### **Professional Memberships and Activities**

(2022-Present). Fellow. American Academy of Nursing.

(2021-present). Distinguished Fellow. National Academies of Practice-Nursing.

(2018-present). Member. British Society for Antimicrobial Chemotherapy.

(2017-present). Member. Association for Professionals in Infection Control and Epidemiology (APIC).

(2017-present). Member. Infectious Disease Society of America (IDSA).

(2015-present). Inaugural Chair. Research, Scholarship, and Mentorship, (2021-present). Membership Chair, (2015-2020). Massachusetts Chapter of National Association of Pediatric Nurse Practitioners (MNAPNAP). Boston, MA.

(2015-2020). Founding Board Member. Massachusetts School-Based Alliance, Chelsea, MA

(2013-2015). Member, Massachusetts Association of Registered Nurses (MARN), Milton, MA

(2012-present). Member. Board Member (2016) Sigma Theta Tau – Upsilon Lambda Chapter, Boston, MA

(2002-2007). President (2002-2006). Founding Board Member (1996-2007), Massachusetts Coalition of School-Based Health Centers. Boston, MA

(2006-present). Member. National Association of Pediatric Nurse Practitioners. New York, NY.

### **Manuscript Reviewer**

(2020-present). *British Medical Journal (BMJ) Open*. Scholar One Manuscripts, Sage Publications, London, UK.

(2020-present). *Health Education Journal*. Scholar One Manuscripts, Sage Publications, London, UK.

(2019-present). *Journal of Nurse Practitioners*. AANP Members Journal, Elsevier, Amsterdam, The Netherlands.

(2017-present). *Infection, Disease and Health*. The official journal of the Australasian College for Infection Prevention and Control (ACIPC). Elsevier Publications, Amsterdam, The Netherlands.

(2016-present). *American Journal of Infection Control*. The official scientific journal of the Association for Professionals in Infection Control and Epidemiology (AJIC) Elsevier Publications, Amsterdam, The Netherlands.