

REAMER L. BUSHARDT, PHARM. D., PA-C, DFAAPA

Professor, Provost & Vice President for
Academic Affairs
MGH Institute of Health Professions
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EDUCATION

Bachelor of Science, Pharmaceutical Sciences	1998
Columbia, South Carolina <i>Cum laude</i>	
Doctor of Pharmacy	1999
University of South Carolina Columbia, South Carolina <i>With honors</i> Doctoral Seminar: “Hydroxyurea in the treatment of HIV-infection”	
Bachelor of Science, Physician Assistant Studies	2002
Medical University of South Carolina Charleston, South Carolina <i>Cum laude</i>	

EMPLOYMENT

ADMINISTRATIVE LEADERSHIP EXPERIENCE

Provost and Vice President for Academic Affairs, 2022 – present

Massachusetts General Hospital Institute for Health Professions
Mass General Brigham
Boston, M.A.

Senior Associate Dean, 2017 – 2022

Division of Health Sciences
School of Medicine & Health Sciences
The George Washington University
Washington, D.C.

Co-Director and GW Site Leader, 2021 – 2022

Clinical & Translational Science Institute at Children’s National
Children’s National Health System and
The George Washington University
Washington, D.C.

Chair, Department of PA Studies, 2010 – 2016

School of Medicine
Wake Forest University
Winston-Salem, N.C.

Director, Physician Assistant Program, 2010 – 2014, 2016 – 2017

School of Medicine
Wake Forest University
Winston-Salem, N.C.

Associate Vice President & Administrative Fellow, 2014 – 2015

Workforce & Process Innovation
Clinical Enterprise Administration
Wake Forest Baptist Medical Center
Winton-Salem, N.C.

Chief, Division of PA Studies, 2008 – 2010

Department of Health Professions
College of Health Professions
Medical University of South Carolina
Charleston, S.C.

Director, Physician Assistant Program, 2006 – 2010

College of Health Professions
Medical University of South Carolina
Charleston, S.C.

Academic Coordinator, Physician Assistant Program, 2004 – 2006

College of Health Professions
Medical University of South Carolina
Charleston, S.C.

FACULTY & TEACHING APPOINTMENTS

Professor, 2022 – present

Department of PA Studies
MGH Institute of Health Professions
Mass General Brigham

Adjunct Professor, 2022 – present

Department of Health, Human Function, and Rehabilitation Sciences
School of Medicine & Health Sciences
The George Washington University

Professor with tenure, 2016 – 2022

Department of Physician Assistant Studies (primary)
Department of Medicine (secondary)
School of Medicine & Health Sciences
The George Washington University

Professor with tenure, 2010 – 2016

Department of Physician Assistant Studies (primary)
Department of Internal Medicine (secondary)
School of Medicine
Wake Forest University
Winston-Salem, N.C.

Professor WOC, 2011 – 2016

Internal Medicine

W. G. (Bill) Hefner Veterans Administration Medical Center
U.S. Department of Veteran Affairs
Salisbury, N.C.

Associate Professor, 2008 – 2010

Department of Health Professions
College of Health Professions
Medical University of South Carolina
Charleston, S.C.

Assistant Professor 2004 - 2008

Department of Clinical Services
College of Health Professions
Medical University of South Carolina
Charleston, S.C.

Director of Pharmacology Curriculum, 2006 – 2008

Anesthesia for Nursing Program
Department of Clinical Services
College of Health Professions
Medical University of South Carolina
Charleston, S.C.

Supplemental Instructor, 2000 - 2002

Center for Academic Excellence & the Writing Center
Department of Research and Education
Medical University of South Carolina Libraries
Charleston, S.C.

CLINICAL & RESEARCH LEADERSHIP EXPERIENCE

Co-Director and GW Site Leader

Clinical & Translational Science Institute at Children's National
Children's National Health System and
The George Washington University
Washington, D.C.
January 2021 – May 2022

Program Director, Translational Workforce Development

Clinical & Translational Science Institute at Children's National
Children's National Health System and
The George Washington University
Washington, D.C.
May 2017 – May 2022

Associate Vice President & Administrative Fellow

Workforce & Process Innovation
Clinical Enterprise Administration
Wake Forest Baptist Medical Center Health
(Supervisor and Mentor: J. Wayne Meredith, MD, Surgeon-in-Chief; Chair, Executive Council of
Clinical Chairs, Wake Forest Baptist Health)
Winston Salem, N.C.,
October 2014 – September 2015

Program Leader, Translational Workforce Development

Clinical & Translational Science Institute

School of Medicine

Wake Forest University

Winston Salem, N.C.

October 2015 – December 2016

CLINICAL EXPERIENCE

Clinical Practice and Research

Department of Medicine

Division of Primary Care

GW Medical Faculty Associates

Collaborating physicians:

- James M. Gehring, MD (GW University Hospital)
- Col. Kevin O'Connor, (MFA Primary Care)

Washington, D.C.

April 2018 – July 2022

Clinical Research

Clinical & Translational Science Institute at Children's National

Children's National Health System and

The George Washington University

(Center Director & Associate Vice President: Lisa M. Guay-Woodford, MD)

Washington, D.C.

May 2017 – May 2022

Clinical Practice

Department of Internal Medicine

- General Internal Medicine
- DEAC Clinic (charitable care)
- Grace Clinic (charitable care)

Wake Forest University Baptist Medical Center

Winston Salem, N.C.

July 2010 – October 2016

Clinical Practice

Department of Family and Community Medicine

Wake Forest University Baptist Medical Center

Winston Salem, N.C.,

July 2010 – December 2012

Research

Internal Medicine

Hefner VA Medical Center

U.S. Department of Veteran Affairs

Salisbury, N.C.

2011 – 2016

Clinical Research and Drug Safety Consultant

Nestle Research and Development Centers

Applied Nutrition and Health Care

Troy, M.I.,
2012 – 2014

Clinical Practice and Research

Department of Health Professions

- General Clinical Research Center
- Palmetto Primary Care Physicians (contract)

Medical University of South Carolina
Charleston, S.C.
2004 – 2010

Clinical Practice

Department of Family Medicine

- C.A.R.E.S. Clinic (charitable care)

Medical University of South Carolina
Charleston, S.C.
2008 – 2010

Clinical Practice

Palmetto Primary Care Physicians (formerly Lowcountry Medical Associates)

- Springhall Family Practice

Goose Creek, S.C.
2005 – 2010

Clinical Research

Department of Psychiatry and Behavioral Sciences
Clinical Neurosciences
Medical University of South Carolina
Charleston, S.C.
2005 – 2010

GLOBAL POLICY AND ADVISORY APPOINTMENTS

Director-at-large, Global Forum on Innovation in Health Professional Education
National Academies of Sciences, Engineering, and Medicine
Washington, D.C.
2019 – *present*

Editorial and Product Development Advisor

Wolters Kluwer Health
Philadelphia, P.A.
2020 – *present*

PROFESSIONAL REGISTRATIONS, LICENSES, CERTIFICATIONS

Licensed Physician Assistant, District of Columbia, 2018 – present (#PA031434)
Licensed Physician Assistant, South Carolina, 2002 – 2010 (#811, inactive)
Licensed Physician Assistant, North Carolina, 2010 – 2018 (#103699, inactive)
Certified PA, National Commission on Certification of PAs, 2002 – present (#1057464)
Registered Pharmacist, South Carolina, 1999 - present (#10034)

SOCIETIES AND HONORS

Northern Virginia Community College Educational Foundation Distinguished Academic Partner Award (2019)

American Society of Healthcare Publication Editors 2018 Bronze Award (Commentary), “Triggers”
North Carolina Triad Forty Leaders Under Forty Award
Teacher of the Year, Medical University of South Carolina Health Professions Excellence Award
Innovative Pharmacist of the Year, South Carolina Pharmacy Association
National Paragon Award Finalist for Excellence in Scientific Writing, American Academy of PAs
University of South Carolina Board of Visitors Leadership Award
University of South Carolina Mortar and Pestle Professionalism Award
National Community Pharmacists Association Achievement Award
Nancy Moore Thurmond Community Service Award
National Sickle Cell Foundation Scholar

ADMINISTRATIVE DUTIES & UNIVERSITY ACTIVITIES

The George Washington University

Executive Member, Committee on Online Learning, 2017 – 2022
Delegate, Amazon Task Force, 2018-2020
Member, Primary Care Service Line and Care Optimization Leadership Team, 2020 – 2022
Co-Chair, GW Hospital and Cerner Real World Data Implementation Task Force, 2020 – 2021.
Member, Strategic Planning Oversight Council, GW Academic-Clinical Enterprises (School of Medicine & Health Sciences & GW Medical Faculty Associates), 2020 – 2022
Representative, Medicine and Health Philanthropy and Grateful Patient Giving, 2019 - 2022
Senior Associate Dean, Division of Health Sciences, School of Medicine & Health Sciences, 2016 – 2022
Executive Member, Dean’s Cabinet (Finance and School Operations), School of Medicine & Health Sciences, 2016 – 2022
Member, Academic Leadership Group, School of Medicine & Health Sciences, 2017 – 2022
Member (ex-officio), Faculty Executive Council, School of Medicine & Health Sciences, 2017 – 2022
Member (ex-officio), Health Sciences Curriculum Committee, GW Health Sciences, 2017-present
Member (ex-officio), Health Sciences Student Evaluation Committee, GW Health Sciences, 2017 – 2022
Committee Chair, Branding and Strategy Workgroup, GW Health Sciences, 2017 – 2018
Chair, Strategic Plan Executive Committee, GW School of Medicine & Health Sciences (Health Sciences), 2018 – 2020
Member (ex-officio), Basic Sciences Chairs Council, GW School of Medicine & Health Sciences, 2018 – 2022

Wake Forest University

Member, Healthcare Education Executive Committee, School of Medicine, 2016
Chair, Department of Physician Assistant Studies, School of Medicine, 2010 – 2016

- Director, MMS (Physician Assistant Studies)
- Co-Director, Combined MMS (PA Studies) and PhD (Translational Sciences)
- Co-Director, Combined MMS (PA Studies) and MA (Management)

Program Leader, Translational Workforce Development

- Clinical Translational Science Institute, 2015 – 2016

Faculty Director, Academic Enterprise Strategic Planning

- Wake Forest School of Medicine, 2016 - 2018

Chair, Oversight Committee on MD Education, 2013 – 2014

- Wake Forest School of Medicine, 2013 - 2014

Undergraduate Medical Education Curriculum Committee (UMECC)

- Wake Forest School of Medicine, 2014 – 2015

Wake Forest Baptist Medical Center

Member, Enterprise Strategy Group

- Wake Forest Baptist Medical Center, 2016 (\$1.8 billion academic health center)

Associate Vice President & Administrative Fellow, Workforce & Process Innovation

- Wake Forest Baptist Health, 2014 – 2015 (assigned to \$200 million service line)

Health System Management Board Member, Wake Forest Baptist Health

- Wake Forest Baptist Medical Center and affiliate clinical entities, 2013 – 2014 (\$1.2 billion health system affiliated with Wake Forest University)

Health System Clinical Operations Administrative Team, Clinical Enterprise

- Wake Forest Baptist Health, 2014 – 2015

Medical University of South Carolina

Division Director, Division of Physician Assistant Studies, 2008 – 2010

Program Director, Physician Assistant Program, 2006-2008.

Academic Coordinator, Physician Assistant Program, 2004-2006.

Chair, Academic Progress Committee, Physician Assistant Program, 2004-2007.

Carolinas Primary Care Associates

Rural Health Site Director, Loris Medical Center, 2002-2004.

UNIVERSITY SERVICE

Mass General Brigham

Executive Committee, MGH Institute for Health Professions (2022 – present)

President's Council, MGH Institute for Health Professions (2022 – present)

Academic Leadership Council, MGH Institute for Health Professions (2022 – present)

New Budget Model Task Force, MGH Institute for Health Professions (2022 – present)

The George Washington University

Medicine & Health COVID Response Team, George Washington University (2020 – 2022)

Vice President for Health Affairs / Dean of Medicine & Health Sciences Search Committee, Office of the President, The George Washington University (2019)

Clinical Translational Science Award – Children's Network Steering Committee (2017 – 2022), School of Medicine & Health Sciences and Children's National Health System

Committee for Online Learning, The George Washington University (2017 – 2022)

Clinical Enterprise Strategic Planning Oversight Committee, Joint between School of Medicine & Health Sciences, the George Washington University Hospital, and the GW Medical Faculty Associates (2018)

Revenue, Healthcare Operations, and Infrastructure Workgroup (Southeast Hospital Project), The District Health Partnership and the District of Columbia Government (2018 – 2020)

Wake Forest Baptist Medical Center

CTSA Education Oversight Committee (2015 – 2016), School of Medicine

Health System Management Board (2013 – 2014), Clinical Enterprise

Benefits and Investment Committee (2013 – 2016), Health System

Oversight Committee for MD Education (2013 – 2014), School of Medicine

Faculty Executive Council (2010 – 2016), School of Medicine

Center for Applied Learning Advisory Board (2010 – 2013), School of Medicine

Education Informatics Advisory Committee, (2010 – 2014), School of Medicine

School of Medicine Dean Search Committee (2010 – 2011), WFBMC

Dean's Task Force to Improve Diversity and Inclusiveness (2010 – 2012), WFBMC

President's Task Force to Address Workforce Issues and ACGME Resident Workload

Adherence (2010 – 2012), WFBMC

Academic Appeals and Promotions Committee (2010 – 2013), MD Training Program
Developer, “On Leadership” Development Series (2010 – 2014), Dept PA Studies
Institutional Director, MERC Workshop (Medical Education Research Certificate Program, an Association of American Medical Colleges accredited workshop series), WFBMC

Medical University of South Carolina (term 2004 – 2010)

Faculty Assembly (Chair 2009 – 2010), College of Health Professions
Faculty Senate, Medical University of South Carolina (Governance Subcommittee)
CHP Future Committee, Office of Dean, College of Health Professions (CHP)
Academic Leadership Council, CHP
Faculty Leadership Council (Secretary 2007 – 2008, Chair Elect 2008 – 2009), CHP
Promotion and Tenure Writing Committee, CHP
Academic Appeals Committee (Chair, 2008), CHP
Curriculum Development Committee, Physician Assistant Program
Academic Progress Committee (Chair), Physician Assistant Program
New Building Technology Development Panel, College of Health Professions
E-Value Clinical Education Assessment Planning Committee, CHP
Clinical Translational Research Working Group on Education, MUSC
Outstanding Clinician Committee (Chair), Office of the Provost, MUSC
Faculty Development for Inter-professional Education Committee, MUSC
Center for Entrepreneurship Development Committee, CHP
Tenure and Promotion Policy Review Subcommittee, Department of Clinical Services
Global Health Consortium, MUSC
Health Professions Dean Search Committee, MUSC
Professional Awards Committee, South Carolina Pharmacy Association
Rural Outreach Council, South Carolina Diabetes Initiative
Leadership Committee, MUSC/Trident United Way Campaign 2007
Developer, Continuing Medical Education Series: Healthy People 2010

- 2010 Spring CE Forum: Advances in Practice
- 2009 Best Practices in Pain Management and Palliative Care
- 2008 Spring CE Forum: Advances in Practice
- 2007 Update on Treatment for COPD
- 2006 Spring CE Forum: Appropriate Prescribing of Controlled Substances
- 2006 Executive Program: Appropriate Prescribing of Controlled Substances
- 2006 Combination Therapies for Hypertension and Hyperlipidemia
- 2006 Treatment of Chronic Obstructive Pulmonary Disease
- 2005 Women's Health Symposium: Focus on Bone Health

CONSULTANT APPOINTMENTS (abbreviated)

1. **Bushardt RL**. Strategy, Business Development, and Editorial Affairs Consultant. The Physician Assistant Education Association, 2021 – present. Washington, D.C.
2. **Bushardt RL**. Visiting Scholar and Strategy Consultant. The George Washington University School of Medicine & Health Sciences, 2015 – 2016. Washington, D.C.
3. Ballweg R, **Bushardt RL**, Godfrey AH, Mandel E, Reed H, and Gregory T. On Leadership: Writing ... for publication, for the profession, for life-long learning, for yourself. Graylyn International Conference Center, Wake Forest University, 2015. Winston Salem, N.C.
4. **Bushardt RL**, Hartsell ZC, Curtis LG, Grant EJ. Design and Implementation of the Physician Associate Model for the United Kingdom: an academic practice partnership with Plymouth University Peninsula Schools of Medicine and Dentistry. 2014 – 2016. Plymouth, England, United Kingdom.
5. **Bushardt RL**. Developing a New Physician Assistant Program: From community roots to

- accreditation. Francis Marion University, 2013-2016. Florence, S.C.
6. **Bushardt RL** & Hartsell ZC. Exploring New Program Development and Executing a Community-based Needs Assessment. Presbyterian College, 2014-2016. Clinton, S.C.
 7. **Bushardt RL**. Quality Improvement and Effective Prescribing in Infectious Diseases (Seminar). PESI Healthcare, 2013-2015. Hospital / Site Locations: California, Colorado, Connecticut, Hawaii, Maine, Michigan, New Hampshire, New Jersey, New York, Oregon, Pennsylvania, Rhode Island, Washington.
 8. **Bushardt RL**. Preparing for Successful Accreditation (On site faculty development workshop and mock site visit). City University of New York, 2010. Queens, NY.
 9. **Bushardt RL**. Successful Implementation of Home-Based Heart Failure Care Program (On site professional and clinical development for nurses; ongoing clinical support with review of new patient enrollments with drug therapy review and recommendations). Kenosha Visiting Nurses Association, 2010 – 2012. Kenosha, WI.
 10. **Bushardt RL**. Making Sense of Antimicrobials (Seminar). PESI Healthcare, 2006. Hospital/Site locations: Maine, New Hampshire, Pennsylvania.
 11. **Bushardt RL**. Medication Update for Advanced Practitioners (Seminar). PESI Healthcare, 2005 - 2006. Hospital/Site Locations: California, Connecticut, District of Columbia, Hawaii, Indiana, Virginia, Maryland, Nevada, New Jersey, New York, Oregon, Pennsylvania, Rhode Island, Washington, Wisconsin.
 12. **Bushardt RL**. Update on Cardiac Medications: Comprehensive review of pharmacologic treatment of hypertension, MI, arrhythmias, HF syndrome, hyperlipidemia, and CAD (Seminar). PESI Healthcare, 2004 - 2010. Hospital/Site locations: Arkansas, Connecticut, Kansas, Montana, New York, North Carolina, North Dakota, Oklahoma, South Dakota, Rhode Island, Tennessee, Virginia.

GRANTS AWARDED

1. **Bushardt RL** (Principal Investigator). Ruth L. Kirschstein National Research Service Award for Primary Care. Health Resources and Services Administration. U.S. Department of Health and Human Services. \$1,726,704.00 (Funded). July 2021 – June 2026. T32HP42014-01-00. Role of PI transitioned to colleague in July 2022.
2. **Bushardt RL** (Principal Investigator). Health Careers Opportunity Program. Bureau of Health Workforce. Health Resources and Services Administration. U.S. Department of Health and Human Services. \$3,192,633.00 (Funded). September 2018 – August 2023. D18HP32128-03-00. Role of PI transitioned to colleague in July 2022.
3. Saliba Z (Director), **Bushardt RL** (Co-Investigator & Co-Director). Expansion of Practitioner Education. Substance Abuse and Mental Health Services Administration. U.S. Department of Health and Human Services. \$199,998 (Funded). April 2020 – April 2022. 1H79FG000057.
4. Guay-Woodford LM (Principal Investigator), **Bushardt RL** (Co-Director; Program Director, Translational Workforce Initiatives). Clinical Translational Science Award. National Center for Advancing Translational Sciences. National Institutes of Health. \$24,000,000.00 (Funded). February 2017 – May 2021 (No Cost Extension June 2021 – May 2022). 5UL1TR001876 and KL2TR001877.
5. Li K & Kritchevsky (Co-Principal Investigators), **Bushardt RL** (Co-investigator & Program Leader, Translational Workforce Development). Clinical Translational Science Award. National Center for Advancing Translational Sciences, National Institutes of Health. \$15,600,000.00 (Funded). August 2015 – July 2018. 5KL2TR001421 & 5UL1TR001420.
6. Bulla S (Principal Investigator), **Bushardt RL** (Co-Investigator & Co-Director). Nurse Education, Practice, Quality and Retention – Interprofessional Collaborative Practice. B3 Project (Building Bridges to Better Care). Health Resources and Services Administration. U.S. Department of Health and Human Services. \$1,273,000.00 (Funded). July 2015 – June 2018. UD7HP28691.
7. **Bushardt RL**. Physician Assistant Training. Lettie Pate Whitehead Foundation, \$35,000.00

- (Funded). 2015 – 2016.
8. **Bushardt RL** (Principal Investigator). Physician Assistants and Primary Care Workforce Development for Rural North Carolina. The Duke Endowment, \$375,000.00 (Funded). October 2013 – September 2016.
 9. Hurley RA (Principal Investigator), **Bushardt RL** (Co-Investigator/Co-Director). Physician Assistant Residency Pilot Initiative – W.G. “Bill” Hefner Medical Center. Department of Veteran Affairs – Office of Academic Affiliations (Funded). July 2012 – June 2015.
 10. **Bushardt RL** (Principal Investigator). Physician Assistant Training in Division of Medicine and Dentistry. Health Resources and Services Administration. U.S. Department of Health and Human Services. \$638,081.00 (Funded). September 2011 – September 2016. D57HP03190-07.
 11. Archambault M & **Bushardt RL** (Co-Principal Investigators). The Current Utilization and Impact of Curriculum Mapping within PA Education: A National Survey Project. Research Institute, Physician Assistant Education Association. \$4,756.00 (Funded). October 2010 – September 2011.
 12. Jacques PJ (Principal Investigator), **Bushardt RL** (Co-investigator), Project TEACH: Teaching, Education, Academics, Children and Health. Bureau of Maternal and Fetal Health. Health Resources and Services Administration. U.S. Department of Health and Human Services. \$700,000.00 (Funded). July 2007 – June 2010.
 13. Koopman R & Simpson KN (Co-Principal Investigators). **Bushardt RL** (Sub-Investigator). The effect of supitrol on appetite suppression, weight loss, and reduction in percent body fat. Targeted Medical Foods, LLC. March 2006 – 2008 (Funded).
 14. Jacques PJ, Dobson JV, **Bushardt RL** (Co-investigator). Development of a comprehensive educational model for pediatric emergency care for PAs. Bureau of Maternal and Fetal Health. Health Resources and Services Administration. U.S. Department of Health and Human Services. \$600,000.00 (Funded). March 2005 – March 2008.
 15. Jacques PF (Principal Investigator), **Bushardt RL** (Co-investigator). PA Master’s Degree: Meeting the Health Care Needs of South Carolina. Health Resources and Services Administration. U.S. Department of Health and Human Services. \$508,935.00 (Funded). July 2003 – June 2006.
 16. Simpson K & Chumney EG (Co-Principal Investigators), **Bushardt RL** (Sub-Investigator). Pharmacoeconomic modeling in combination therapy with evaluation of adherence and outcomes. GlaxoSmithKline Pharmaceutical, 2004 - 2005. Phase I \$46,750.00, Phase II \$22,500 (Funded).

PUBLICATIONS

REFEREED JOURNALS AND SCIENTIFIC POSTERS (abbreviated)

1. Jeffries PR, **Bushardt RL**, DuBose-Morris R, Hood C, Kardong-Edgren S, Pintz C, Posey L, Sikka N. The Role of Technology in Health Professions Education During the COVID-19 Pandemic. *Academic Medicine*. 2022;97(3S):S104-S109.
2. Chow JH, Yin Y, Yamane DP, Davison D, Keneally R, Hawkins K, Parr G, Al-Mashat M, Berger JS, **Bushardt RL**, Mazzeffi MA, Nelson SJ. Association of Pre-Hospital Antiplatelet Therapy with Survival in Patients Hospitalized with COVID-19: A Propensity Score-Matched Analysis. *Journal of Thrombosis and Haemostasis*. Published ahead of print (August 29, 2021): <https://onlinelibrary.wiley.com/doi/10.1111/jth.15517>
3. Mattson C, **Bushardt RL**, Artino AR. When a measure becomes a target, it ceases to be a good measure. *Journal of Graduate Medical Education*. 2021;13(1):2-5.
4. **Bushardt RL**, Ward MC, Crandall SJ. Perceptions of Health Professions Educators and Clinicians in a Continuing Professional Development Series to Advance Health Equity [poster with presentation]. AMEE 2020 The Virtual Conference Abstract Book. EP4.7.11 (4728). Available at: <https://amee.org/getattachment/Conferences/AMEE-Past-Conferences/AMEE-2020/AMEE-2020-Virtual-Abstract-Book-FINAL-resize.pdf>.
5. **Bushardt RL**. Farewell. *Journal of the American Academy of Physician Assistants*. 2020; 33(1):7-8.

6. **Bushardt RL.** Exploring the science of healthcare delivery. *Journal of the American Academy of Physician Assistants.* 2019;32(10):8.
7. **Bushardt RL.** An executive order and policy report every PA should read. *Journal of the American Academy of Physician Assistants.* 2019;32(3):14-15.
8. Bushardt RL, Golden C, Zanin L, Ward M, Turner R, Firmani M. Demographics and career interest of students in a novel high school STEM academy designed to increase diversity in the health professions [poster with presentation]. AMEE 2019 (Vienna, Austria) Abstract Book. 5DD01 (254). Available at: [AMEE-2019-Abstract-Book-Post-Conference-v2.pdf](#).
9. **Bushardt RL.** Not throwing away my shot. *Journal of the American Academy of Physician Assistants.* 2018;31(10):9.
10. **Bushardt RL.** Differences in patient care: Physician versus PA/physician model (Commentaries on health services research). *Journal of the American Academy of Physician Assistants.* 2018;31(5):1-2.
11. **Bushardt RL.** Too many pills on the kitchen table. *Journal of the American Academy of Physician Assistants.* 2018;31(4):8-9.
12. **Bushardt RL.** Artificial intelligence and the dreaded ‘s. *Journal of the American Academy of Physician Assistants.* 2018;31(3):9-10.
13. Ragan P, Hills K, **Bushardt RL**, Colletti T, Sekhon L, Becker R, Beard C, Gindoff A. The North Carolina Physician Assistant Program Directors Council – Collaboration, Collegiality, and Scholarship. *Journal of the Physician Assistant Education Association.* 2018;29(2):132-4.
14. Curtis LG & **Bushardt RL.** A novel educational pathway to develop translational scientists and PA educators. *Journal of the American Academy of Physician Assistants.* 2017;30(12):1-2.
15. Bushardt RL, Hartsell ZC, Hildebrandt C, et al. PAs in healthcare administration. *Journal of the American Academy of Physician Assistants.* 2017;30(12):1-2.
16. **Bushardt RL.** Triggers. *Journal of the American Academy of Physician Assistants.* 2017;30(11):7-8.
17. **Bushardt RL.** Triggers, part 2. *Journal of the American Academy of Physician Assistants.* 2017;30(11):1-2.
18. **Bushardt RL** & Asprey DP. Celebrating 50 years of PAs. In: The PA Profession: 50 Years and Counting. Joint special issue publication of *Journal of the American Academy of Physician Assistants* and *Journal of the Physician Assistant Education Association.* 2017. Published online: <https://lscpagepro.mydigitalpublication.com/publication/?i=459380#%22%22>
19. **Bushardt RL** & Ballweg R. Reflecting on the PA profession’s 50th anniversary. *Journal of the American Academy of Physician Assistants.* 2017;30(10):9-10.
20. **Bushardt RL.** Access to excess. *Journal of the American Academy of Physician Assistants.* 2017;30(5):8-11.
21. Crandall S, **Bushardt RL**, Ip E. Key sampling issues in quantitative research in health professions education. *Academic Medicine.* 2016;91(12):6. Published ahead-of-print (September 20, 2016). Available online: http://journals.lww.com/academicmedicine/Citation/publishahead/Key_Sampling_Issues_in_Quantitative_Research_in.98399.aspx
22. **Bushardt RL** & Ballweg R. [ed.] Celebrating the PA profession’s 50th anniversary. . *Journal of the American Academy of Physician Assistants.* Published ahead-of-print (September 12, 2016). Available online: http://journals.lww.com/jaapa/Citation/publishahead/Celebrating_the_PA_profession_s_50th_anniversary_.99858.aspx
23. Hussaini SS, **Bushardt RL**, Hartsell ZC. Examining the academic and leadership performance of students in an interprofessional PA training pathway. *Journal of the American Academy of Physician Assistants.* 2016;29(10):1-2.
24. **Bushardt RL.** [ed.] Who we are. *Journal of the American Academy of Physician Assistants.* 2016; 29(6):12-14.
25. Hussaini SS, **Bushardt RL**, Gonsalves WC, Hilton VO, Hornberger BJ, Labagnara FA, O’Hara KM, Sasek C, Smith BJ, Williams JS (The AAPA Task Force on Accreditation of Postgraduate PA

- Training Programs). Accreditation and implications of clinical postgraduate PA training programs. *Journal of the American Academy of Physician Assistants*. 2016;29(50):1-7.
26. Hartsell ZC, Russell G, Hussaini SS, Starbuck AL, **Bushardt RL**. Reliability and validity of a predictive modeling tool for internal benchmarking of work relative value unit production for physician assistants and nurse practitioners at an academic medical center. [poster] 2016 AAPA Scientific Poster Session. May 2016. [abstract] *Journal of the American Academy of Physician Assistants*. Published online, November 2016.
 27. Hartsell ZC, Hussaini SS, **Bushardt RL**. A longitudinal study to examine the academic and leadership performance of students in an interprofessional program aiming to create leaders for the physician assistant profession. [poster] 2016 AAPA Scientific Poster Session. May 2016. [abstract] *Journal of the American Academy of Physician Assistants*. In press, 2016.
 28. Hildebrandt CA, **Bushardt RL**, Crandall SJ, Grant JP. Implementation of a team-based patient care course for physician assistant pre-professional students. [poster] 2016 AAPA Scientific Poster Session. May 2016. [abstract] *Journal of the American Academy of Physician Assistants*. Published online, November 2016.
 29. Loherty K, Lie D, Fung CC, Crandall SJ, **Bushardt RL**. Interprofessional education: what measurable learning outcomes are realistic for the physician assistant profession? *Journal of Physician Assistant Education*. 2016; 27(2):63-7.
 30. **Bushardt RL** & Reed H. [ed.] Unraveling the recertification conundrum. *Journal of the American Academy of Physician Assistants*. 2016; 29(3):14-16.
 31. Hildebrandt C. **Bushardt RL**. [ed.] Paying it forward with crowdfunding. *Journal of the American Academy of Physician Assistants*. 2015; 28(11):15.
 32. **Bushardt RL** & Hussaini SS. The three-legged stool: Balancing the PA value stream. *Journal of the American Academy of Physician Assistants*. 2015; 28(10):15-16.
 33. Hartsell ZC, McBride AS, **Bushardt RL**. Financial and workforce implications of a pilot postgraduate physician assistant fellowship program in pediatrics. [poster] 2015 AAPA Scientific Poster Session, May 2015. [abstract] *Journal of the American Academy of Physician Assistants*. 2015; 28(11):1.
 34. Duke A¹, Gregory C, Martin J, McKinnon A, Russell GB, Crandall SJ, **Bushardt RL**. Distribution of physician assistants within rural areas of North Carolina. [poster] 2015 AAPA Scientific Poster Session, May 2015. [abstract] *Journal of the American Academy of Physician Assistants*. 2015; 28(10):1.
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¹Denotes collaborative authoring and mentoring for graduate student(s)

ONLINE PUBLICATIONS AND EDITORIALS (abbreviated)

1. Jeffries PR, **Bushardt RL**, Dubose-Morris R, Hood C, Kardong-Edgren S, Pintz C, Posey L,

- Sikka N. The Role of Technology in Health Professions Education During the COVID-10 Pandemic (invited white paper). The Macy Foundation Conference on COVID-19 and the Impact on Medical and Nursing Education. December 1, 2021.
2. **Bushardt RL** & Reed H. Musings: Maintenance of certification practices—a look at internists and APRNs. *Journal of the American Academy of Physician Assistants Online*. January 25, 2016. Available online: <http://journals.lww.com/jaapa/blog/musings/pages/post.aspx?PostID=104>
 3. **Bushardt RL**. Musings: JAAPA announces cover art competition—you're invited. *Journal of the American Academy of Physician Assistants Online*. June 9, 2014. Available online: <http://journals.lww.com/jaapa/blog/musings/pages/post.aspx?PostID=55>
 4. **Bushardt RL**. Musings: America's spending on medical care. *Journal of the American Academy of Physician Assistants Online*. January 6, 2014. Available online: <http://journals.lww.com/jaapa/blog/musings/pages/post.aspx?PostID=36>
 5. **Bushardt RL**. Musings: US politicians need otolaryngology referral. *Journal of the American Academy of Physician Assistants Online*. October 7, 2013. Available online: <http://journals.lww.com/jaapa/blog/musings/pages/post.aspx?PostID=23>.
 6. **Bushardt RL**. Musings: When is a PA not a PA? *Journal of the American Academy of Physician Assistants Online*. July 8, 2013. Available online: <http://journals.lww.com/jaapa/blog/musings/pages/post.aspx?PostID=10>.
 7. **Bushardt RL**. Musings: It's time to get excited about health equity. *Journal of the American Academy of Physician Assistants Online*. September 17, 2012. Available online: <http://www.jaapa.com/its-time-to-get-excited-about-health-equity/article/259372/>
 8. **Bushardt RL**. Musings: ACA upheld: Are we finally ready to act? *Journal of the American Academy of Physician Assistants Online*. July 9, 2012. Available online: <http://www.jaapa.com/aca-upheld-are-we-finally-ready-to-act/article/248698/>
 9. **Bushardt RL**. Musings: Sleep deprivation and health. *Journal of the American Academy of Physician Assistants Online*. April 23, 2012. Available online: <http://www.jaapa.com/sleep-deprivation-and-health/article/237223/>
 10. **Bushardt RL**. Musings: Piddling: A new approach to preventive health care? *Journal of the American Academy of Physician Assistants Online*. February 6, 2012. Available online: <http://www.jaapa.com/piddling-a-new-approach-to-preventive-health-care/article/225634/>
 11. **Bushardt RL**. Musings: Reading *The Help*: What I remember and what I learned. *Journal of the American Academy of Physician Assistants Online*. November 14, 2011. Available online: <http://www.jaapa.com/reading-the-help-what-i-remember-and-what-i-learned/article/215908/>
 12. **Bushardt RL**. Musings: Parents in need of a little Disney magic. *Journal of the American Academy of Physician Assistants Online*. February 21, 2011. Available online: <http://www.jaapa.com/parents-in-need-of-a-little-disney-magic/article/196484/>
 13. **Bushardt RL**. Musings: Change and storytelling. *Journal of the American Academy of Physician Assistants Online*. November 29, 2010. Available online: <http://www.jaapa.com/change-and-storytelling/article/191559/>
 14. **Bushardt RL**. Musings: When the health is gone. *Journal of the American Academy of Physician Assistants Online*. August 23, 2010. Available online: <http://www.jaapa.com/when-the-health-is-gone/article/177347/>

Blog postings may not be available online after one year or may be subject to gating.

BOOKS

Bushardt RL, Colomb-Lippa D, Klingler AM, Reed HL. The JAAPA QRS Review for PAs: Study plan and guide for PANCE and PANRE. Philadelphia, P.A.: Wolters Kluwer, 2021. ISBN: 9781975143817.

Bushardt RL & Asprey DP (Editors). The PA Profession: 50 Years and Counting (digital book).

Philadelphia, P.A.: Wolters Kluwer. 2017; 1-218.

CHAPTERS IN BOOKS

Bushardt RL & Perry CJ. Drug Therapy Prescribing in Special Populations. In Luu B, Kayingo G, Hass VM (Eds.) *Advanced Pharmacology for Prescribers*. New York, NY: Springer. 2021; 61-74.

Cuff PA & Forstag EH. Health Professions Faculty for the Future: Proceedings of a Joint Workshop. Global Forum on Innovation in Health Professional Education, the National Academies of Sciences, Engineering and Medicine. Washington, DC: The National Academies Press, 2021.

- Chapter Author/Contributor: **Bushardt RL**. Ch. 1 Introduction.
- Chapter Author/Contributor: **Bushardt RL**. Ch. 2 Evaluating Outcomes Based on Thoughtful Program Designs (Step 5)
- Chapter Author/Contributor: **Bushardt RL**. Ch. 3 Building Pathways and Broadening Recruitment (Steps 1 and 2)
- Chapter Author/Contributor: **Bushardt RL**. Ch. 5 Building Facilitating Structures for Informal Faculty Development (Step 4)
- Chapter Author/Contributor: **Bushardt RL**. Ch. 6 Closing Reflections

Cuff PA & Forstag EH. Strengthening the Connection between Health Professions Education and Practice: Proceedings of a Joint Workshop. Global Forum on Innovation in Health Professional Education, the National Academies of Sciences, Engineering and Medicine. Washington, DC: The National Academies Press, 2019.

- Chapter Author/Contributor: **Bushardt RL**. Ch. 2 Workforce and Training Data.
- Chapter Author/Contributor: **Bushardt RL** & Woolforde L. Ch. 7 Disruption in Health Education and Practice.

Bushardt RL & Todd B. A Strategic Look at Professional Development and Workforce Innovation. In Halpern, Sicoutris C, Constantine RH (Eds.) *Integrating Advanced Practice Providers into the ICU*. 2nd ed. Mount Prospect, IL: Society of Critical Care Medicine, 2019.

Bushardt RL, Capshaw TL, Crandall SJ. Promoting Academic and Student Leadership. In Kayingo G, Hass VM. (Eds.) *The Health Professions Educator: A Practical Guide for New and Established Faculty*. New York, NY: Springer. 2017; 285-96.

Ballweg R & Brown D. *Physician Assistant: A Guide to Clinical Practice*. 6th ed. Philadelphia, PA: Elsevier Health Sciences, 2017.

- Chapter Author: Perry CJ & **Bushardt RL**. Ch. 17 Considerations for a Logical Approach to Medication Prescribing.

Bushardt, RL. "Introduction to the Biochemistry of Drug Interactions." *Drug/Drug Interactions*. Eds. Welliver, M, Bruton-Marie, N, & Welliver D. Park Ridge, IL: American Association of Nurse Anesthetists, 2016. 1-14. Print.

DiGregorio GJ, **Bushardt RL**, Carey L. (2012). Chapter 18 Pharmacology. In Auth PC & Kerstein MD (4th ed). *Physician Assistant Review* (pp. 430-453). Philadelphia, PA: Lippincott Williams & Wilkins.

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- Chapter Author: **Bushardt RL**, Hewett ML & Sease JM. Ch. 4 Peripheral Vascular Diseases

Sutton SS. *McGraw Hill's Naplex Review Guide*. 1st ed. New York, New York: McGraw Hill Medical

Publishing, 2010.

- Chapter Author: **Bushardt RL**, Hewett ML & Sease JM. Ch. 9 Peripheral Vascular Diseases

Ouellette RG & Joyce JA. Pharmacology for Nurse Anesthesiology, 1st ed. Sudbury, Massachusetts: Jones and Bartlett Publishers, 2010.

- Chapter Author: Chipas JA & **Bushardt RL**. Pharmacology of Congestive Heart Failure.

Gutierrez K. *Pharmacotherapeutics: Clinical Reasoning in Primary Care*. 2nd ed. St. Louis, Missouri: Elsevier Saunders; 2007.

- Chapter Author/Contributor: **Bushardt RL**. Ch. 33 Antineoplastics
- Chapter Author/Contributor: **Bushardt RL**. Ch. 36 Antiarrhythmics
- Chapter Author/Contributor: **Bushardt RL**. Ch. 40 Thrombolytic and Sclerosing Drugs

EDITORIAL BOARDS AND CONSULTANT READING

Editor-in-chief Emeritus (2021 – present)

Editor-in-chief (2011 – 2020)

- *Journal of the American Academy of Physician Assistants*
- Wolters Kluwer Health
- Recent journal publishing awards 2017-2020

2020

Folio Award (B2B Essays) - “Addressing the health, safety, welfare, and dignity of all humans: PAs and climate change”

Folio Award Section (B2B Sections) - “Mindful Practice”

2019

APEX Awards for Publication Excellence – “On media violence and aggression”

Folio Award Honorable Mention (B2B Commentary) – “On media violence and aggression”

2018

ASHPE Bronze for Commentary (Bushardt)

Clarion Award for Best Department (Art of Medicine)

Folio Award for Best Single Article - “Presidents as patients”

2017

APEX Award for Best Feature (Boucher & Nix)

ASHPE Gold for Case Study (Lamkin & Hamner)

Folio Gold for Best Article Series (Art of Medicine)

Editorial Board

- *Journal of the American Academy of Physician Assistants*, 2008 – present

Content Editor

- Pharmacotherapy Principles & Practice (2009), McGraw Hill Medical
- Understanding Pharmacology (2010), Elsevier-Saunders
- Pharmacology for Nurses: A Pathophysiologic Approach, 5th edition (2015), Elsevier-Saunders

Reviewer

- *Public Health Nursing*, 2005 – present
- *Southern Medical Journal*, 2005 – 2017
- *Journal of Physician Assistant Education*, 2008 – present
- *Drugs and Aging*, 2009 – 2017
- *Annals of Medicine*, 2011 – present
- *Health Monitor Network*, 2011 - 2017

ORIGINAL EDUCATIONAL PRODUCTS

1. Project RESULT: Rethinking Substance Use Disorder Practitioner Learning and Teaching (a continuing professional development program for health professionals within Ethos CE™ and Blackboard Learning™). The George Washington University & SAMHSA, 2021 (role: developer).
2. Lippincott® TelemedInsights. Wolters Kluwer Health, 2021 (role: co-developer).
3. 2013 Pharmacology of Infectious Diseases and Immunizations for Advance Practice Clinicians. DVD, Audio, and Streaming Content Packages. PESI Healthcare Publishers, LLC (role: author).
4. 2012 Geriatric Pharmacology: Maximizing Safety & Effectiveness. DVD, Audio, and Streaming Content Packages. PESI Healthcare Publishers, LLC (role: author).
5. 2009 Best Practices in Cardiac Care – Understanding Cardiac Medications, Book and Audio Packages. PESI Healthcare Publishers, LLC (role: author).
6. The 2005 Medication Update for Healthcare Professionals, Book and Audio Packages. PESI Healthcare Publishers, LLC (role: author).
7. Appropriate Prescribing of Controlled Substances – an accredited enduring CE program for online study (PA). Medical University of South Carolina, 2008 (role: developer).
8. Best Practices in Pain Management and Palliative Care – an accredited enduring CE program for online study (PA, NP). Medical University of SC, 2009 (role: developer).
9. Diagnosis and Treatment of Hereditary Angioedema (HAE): A review developed for the physician assistant. *JAAPA* Supplement. Haymarket Publishing, April 2010 (role: chair of publication).

PRESENTATIONS

REGIONAL (abbreviated, selected programs)

1. **Bushardt RL.** Harnessing National Cerner Real World Data for Clinical Research and Quality Improvement. George Washington University Hospital Board, 2020. Washington, D.C.
2. **Bushardt RL.** Writing for publication. IMPACT Grand Rounds. The George Washington University, 2019. Washington, D.C.
3. **Bushardt RL.** Workforce Innovation: Optimization of the APP Workforce. GW Medical Faculty Associates (Clinical Operations Leadership Forum), 2018. Washington, D.C.
4. **Bushardt RL & Kirby S.** Appropriate Prescribing of Opioids for Pain. Grand Rounds: New Hanover Medical Center, 2016. Wilmington, N.C.
5. **Bushardt RL.** “Speak up, Be bold.” Keynote address, Wake Forest School of Medicine PA Graduate Symposium, 2016. Winston Salem, N.C.
6. **Bushardt RL.** Drug Therapy for Mental Illness. Annual NCAPA Summer Conference, 2014. Myrtle Beach, S.C.
7. **Bushardt RL.** Review of Primary Care Pharmacotherapeutics. Annual NCAPA Winter Conference, 2014. Raleigh, N.C.
8. **Bushardt RL.** Advancing the Primary Care Workforce in Appalachia. Annual Physician Staff Meeting, Appalachian Regional Health System, 2014. Boone, N.C.
9. **Bushardt RL.** Review of Gastrointestinal Diseases of the Esophagus, Stomach, Pancreas, Gallbladder and Liver. Annual NCAPA Winter Conference, 2011. Raleigh, N.C.
10. **Bushardt RL.** Improving Drug Therapy and Addressing Safety Concerns in Vulnerable Patients. Dementia Dialogues Conference: S.C. Department of Social Services, 2010. Columbia, S.C.
11. **Bushardt RL.** Evidence Based Therapies and Emerging Concerns in Osteoporosis. Spring CE Forum: Advances in Practice. MUSC PA Division, 2010. Folly Beach, S.C.
12. **Bushardt RL.** Pharmaceutical Update for the Dental Professional.
Dental Wise Alumni Conference, MUSC College of Dental Medicine and Health Sciences Foundation, 2008. Charleston, S.C.
Regional Meeting, Greater Columbia Dental Association, 2009. Columbia, S.C.
Annual Conference, American College of Dentists, 2009. Charleston, S.C.

13. **Bushardt RL.** Inappropriate Polypharmacy and Medication Use in the Older Adult. S.C. Dept. Health and Human Services: Agency on Aging School of Gerontology, 2007. Charleston, S.C.
S.C. Vulnerable Adult Conference, Dept. Adult Protective Services, 2009. Columbia, S.C.
Spring CE Forum: Advances in Practice. MUSC PA Division, 2010. Folly Beach, S.C.
14. **Bushardt RL.** Evidence-based Interventions for Healthy Aging and Chronic Disease Prevention. S.C. Academy of Physician Assistants: Annual Conf, 2006 & 2007. Kiawah Island, S.C.
15. **Bushardt RL.** Psychopharmacology and the Adult Patient. S.C. Psychological Association, 2006. Greenville, S.C.
16. **Bushardt RL.** Type 2 Diabetes: Managing Oral Agents, Insulins and New Pharmaceuticals; Pee Dee Area Health Education Consortium Symposium, 2005. Conway, S.C.
17. **Bushardt RL.** Adult and Child Psychopharmacology for the Clinical Psychologist. S.C. Psychological Association, 2005 (Charleston, S.C.) & 2006 (Greenville, S.C.).

PRESENTATIONS: NATIONAL (abbreviated, selected programs)

1. **Bushardt RL.** Pharmacology and Women’s Health for Primary Care. Best Practices in Prescribing Opioids: A regulatory perspective. MCE Conferences, 2022. Anaheim, CA.
2. **Bushardt RL.** Pharmacology and Women’s Health for Primary Care. Drug Therapy for the Prevention and Treatment of Osteoporosis. MCE Conferences, 2022. Anaheim, CA.
3. **Bushardt RL.** Pharmacology and Women’s Health for Primary Care. Optimizing Drug Therapy and Avoiding Drug Injury in the Older Adult. MCE Conferences, 2022. Anaheim, CA.
4. **Bushardt RL.** Pharmacology and Women’s Health for Primary Care. COVID-19: Updates in Managing “Long COVID.” MCE Conferences, 2022. Anaheim, CA.
5. **Bushardt RL.** Pharmacology and Women’s Health for Primary Care. Psychopharmacotherapy in Bipolar Disorder. MCE Conferences, 2022. Anaheim, CA.
6. **Bushardt RL.** Pharmacology and Women’s Health for Primary Care. Pharmacotherapy and Mood Stabilizers in Primary Care: Considerations for “off-label” prescribing. MCE Conferences, 2022. Anaheim, CA.
7. **Bushardt RL.** Pharmacology and Women’s Health for Primary Care. Best Practices in Prescribing Opioids. MCE Conferences, 2022. Anaheim, CA.
8. **Bushardt RL.** Pharmacotherapy and Mood Stabilizers: Beyond bipolar disorder. Neuro-APP: Advanced Care for Neuroscience Patients Conference, American Association of Neuroscience Nurses, 2022. San Diego, CA.
9. **Bushardt RL.** Best Practices in Prescribing Opioids: A regulatory perspective. Neuro-APP: Advanced Care for Neuroscience Patients Conference, American Association of Neuroscience Nurses, 2022. San Diego, CA.
10. Maring JR, Session C, Korte R, **Bushardt RL.** Improving Educational Outcomes through Mentorship: Health careers opportunity program students from disadvantaged backgrounds [poster]. Association of Schools Advancing Health Professions Annual Conference, 2021. Virtual.
11. **Bushardt RL.** Endocrinology and Pharmacology for Primary Care. Drug Therapy for the Prevention and Treatment of Osteoporosis. MCE Conferences, 2021. Amelia Island, FL.
12. **Bushardt RL.** Endocrinology and Pharmacology for Primary Care. Optimizing Drug Therapy for the Older Patient. MCE Conferences, 2021. Amelia Island, FL.
13. **Bushardt RL.** Endocrinology and Pharmacology for Primary Care. Avoiding Drug Injury in the Older Patient. MCE Conferences, 2021. Amelia Island, FL.
14. **Bushardt RL.** Endocrinology and Pharmacology for Primary Care. COVID-19:

- Managing Post-Acute Complications. MCE Conferences, 2021. Amelia Island, FL.
15. **Bushardt RL**. Endocrinology and Pharmacology for Primary Care. Optimizing Psychopharmacotherapy in Depression. MCE Conferences, 2021. Amelia Island, FL.
 16. **Bushardt RL**. Endocrinology and Pharmacology for Primary Care. Optimizing Psychopharmacotherapy in Bipolar Disorder. MCE Conferences, 2021. Amelia Island, FL.
 17. **Bushardt RL**. Endocrinology and Pharmacology for Primary Care. Best Practices in Opioid Prescribing: A regulatory perspective. MCE Conferences, 2021. Amelia Island, FL.
 18. **Bushardt RL** & Asprey D. Peer reviewing for physician assistant journals. Physician Assistant Education Association Annual Forum, 2018. Anaheim, CA.
 19. **Bushardt RL**. Keynote: Optimizing the Advanced Practice Provider Workforce: Recruitment to productivity. National Advanced Practice Advisory Council Summit (Sullivan Cotter), 2018. Chicago, IL.
 20. **Bushardt RL** & Reed H. Writing for publication: an interactive workshop. American Academy of PAs Annual Conference, 2017. New Orleans, LA.
 21. **Bushardt RL**. SECPA: Building your career path—the art of medical writing. American Academy of PAs Annual Conference, 2016. San Antonio, TX.
 22. **Bushardt RL**, Coombs J, Dehn R, Mandel E, Reed H. JAAPA Peer Review Roundtable. American Academy of PAs Annual Conference, 2016. San Antonio, TX.
 23. **Bushardt RL** & Ballweg R. Physician Assistant Programs in Academic Medical Center: Opportunities, challenges, and a vision for the future. Physician Assistant Education Association Annual Meeting, 2014. Philadelphia, PA.
 24. Grant JP, Hildebrandt C, Triplet NT, **Bushardt RL**, Crandall SJ. Increasing the PA workforce in rural North Carolina. [poster] AAMC 10th Annual Health Workforce Research Conference, 2014. Washington, DC.
 25. **Bushardt RL**. Avoiding Drug Injury and Managing Polypharmacy in Older Adults. IMPACT 2014. Boston, MA.
 26. Grant JP, Hildebrandt C, Triplet NT, **Bushardt RL**, Crandall SJ. Pipeline program to increase PA workforce in rural NC. [poster] IMPACT 2014. Boston, MA.
 27. **Bushardt RL**, Crandall S, Gregory T, Reed H. Peer Reviewer Workshop: Successful reviews for peer reviewed, scientific publications. IMPACT 2014. Boston, MA.
 28. **Bushardt RL** & Whitt FK. An academic partnership to advance health professions education and research: Wake Forest School of Medicine & Appalachian State University. Association of Schools of Allied Health Professions Annual Conference, 2013. Orlando, FL.
 29. McDaniel MJ, Russell GB, **Bushardt RL**. Admissions Predictors of Success on the Physician Assistant National Certifying Exam. [poster] American Academy of Physician Assistants Annual meeting – IMPACT 2012. Toronto, Canada.
 30. **Bushardt RL** & Woody J. Influence of urbanization on blood pressure and obesity in ambulatory care patients in Togo, West Africa. [poster] American Academy of Physician Assistants Annual Meeting - IMPACT 2010. Atlanta, GA.
 31. Booze LC¹, **Bushardt RL**, Hewett ML. Descriptive analysis of PA program faculty credentials by institutional classification. [poster] American Academy of Physician Assistants Annual Meeting - IMPACT 2010. Atlanta, GA.
 32. Bock CB¹, Campbell C¹, Martin S¹, Griffis T¹, Woody J, **Bushardt RL**. Comparison of PA program selection factors between traditional versus non-traditional students. [poster] American Academy of Physician Assistants Annual Meeting - IMPACT 2010. Atlanta, GA.
 33. Archambault M & **Bushardt RL**. Pharmacotherapeutics: Utilizing the Physician Assistant Competencies to Ensure Future Physician Assistants Are Competent Prescribers. American Academy of Physician Assistants Annual Meeting - IMPACT 2010. Atlanta, GA. *Invited presentation.*
 34. Archambault M & **Bushardt RL**. Pharmacotherapeutics: Utilizing the Physician Assistant Competencies to Ensure Future Physician Assistants Are Competent Prescribers. Physician Assistant Education

- Association Annual Forum, 2009. Portland, OR. *Invited presentation.*
35. **Bushardt RL.** Drug-induced arrhythmias: diagnosis and treatment. National Cardiac Essentials in Nursing – Annual Conference, 2009. Las Vegas, NV. *Invited presentation – keynote.*
 36. John JF, Flanigan B, **Bushardt RL**, Green MR, Gonsalves WC, Hutchison FN. [poster] Development and Implementation of Traineeships for Physician Assistant Students in a VAMC. VA GRA/DEO, 2009, Atlanta, GA.
 37. **Bushardt RL.** Overcoming treatment challenges in combined dyslipidemias. National Cardiac Essentials in Nursing Conference – Annual Conference, 2008. Las Vegas, NV. *Invited presentation.*
 38. **Bushardt RL.** Treatment of Common Community-Acquired Infections and Use of Novel Antiviral Agents. University Learning Systems, 2007. Verona, NY. *Invited presentation.*
 39. **Bushardt RL.** Healthy Aging and Medication-related Issues in Older Adults. University Learning Systems, 2006. Las Vegas, NV. *Invited presentation.*
 40. Jacques P, **Bushardt RL**, Taylor LA. Handheld Medical Records as Conduits for Research and Education in PA Training. Society of Applied Learning and Tech, 2006. Orlando, FL.

PRESENTATIONS: INTERNATIONAL (abbreviated)

1. **Bushardt RL.** Advancing Confidence and Competency of US Health Workforce to Recognize and Manage Substance Use Disorders. Global Forum on Innovation in Health Professions Education, National Academies of Sciences, Engineering and Medicine, 2021. Washington, D.C.
2. **Bushardt RL & Chappell K** (Co-Chairs, Planning Committee). Health Professions Faculty for the Future. Global Forum on Innovation in Health Professions Education, National Academies of Sciences, Engineering and Medicine, 2020. Washington, D.C.
3. **Bushardt RL & Chappell K** (Co-Chairs, Planning Committee). Revisiting the 2003 Institute of Medicine Report on Health Professions Education: A Bridge to Quality. Global Forum on Innovation in Health Professions Education, National Academies of Sciences, Engineering and Medicine, 2018. Washington, D.C.
4. **Bushardt RL & Woolforde L.** Disruption in Health Professions Education and Practice. Global Forum on Innovation in Health Professions Education, National Academies of Sciences, Engineering and Medicine, 2018. Washington, D.C.
5. **Bushardt RL**, Curtis LG, Bertrams DT. Fifty Years of PA Practice in the United States. Peninsula College of Medicine and Dentistry, 2016. Plymouth, England, U.K.
6. Jacques PJ, **Bushardt RL**, Dobson J, Otruba C. Pediatric Emergency Care in Physician Assistant Curricula. Physician Assistant Education Association, 2006. Quebec, Canada.

PROFESSIONAL AND COMMUNITY SERVICE (abbreviated)

Director-at-Large, Board of Directors (2020 – 2021)

Physician Assistant Education Association

Member, Steering Committee for the Governor’s Academy of Health Sciences at Alexandria City High School, (2018 – 2022)

Alexandria Virginia City Public Schools

Organizer, Rise Against Hunger (2020 – 2022)

The George Washington University Health Sciences

Member, School Board (2017-2018)

Overlee Cooperative School

Member, North Carolina Medical Board (2016)

State of North Carolina (Gubernatorial appointment)

Program Evaluator, UNC Board of Governors Post-Secondary Licensing (2016 – present)
University of North Carolina General Administration

Member, College of Health Sciences Inaugural Advisory Council (2012 – 2016)
Appalachian State University

Member, Young Leaders United (2012 – 2016)
United Way of Forsyth County

Representative, WFBMC UW Leadership Circle (2010 – 2012)
United Way of Forsyth County

Chair, Physician Assistant Advisory Committee (2007 – 2010)
South Carolina Board of Medical Examiners, Department of Labor, Licensing and Regulation

Delegate, South Carolina Rural Physician Board (2000 – 2010)
State of South Carolina & South Carolina AHEC

Representative, Trident Agency on Aging (2007 – 2010)
Trident United Way

PROFESSIONAL DEVELOPMENT AND TRAINING (abbreviated)

The GW Antiracism Coalition

- Moving beyond bystander to disrupting racism (2021)

The Edmunds Group, Inc.

- Executive coaching and leadership development (2012 – 2015; 2017 – 2019)

Performance Programs, Inc.

- Cardinal Leadership program in character-driven leadership (2012)

Collaborative Institutional Training Initiative (2011 – present)

- Certificate: Protection of Human Research Subjects, Basic Course (Biomedical Focus)
- Certificate: Protection of Human Research Subjects, Refresher

Association of American Medical Colleges

- Medical Education Research Certificate (2011)

Medical University of South Carolina Department of Family Medicine

- CELTIC (Community Educator Leadership Training in Charleston) Faculty Development Certificate Program (2010)

Harvard, T.H. Chan School of Public Health

- Health Care Project Management: The Intersection of Strategy, People, and Process (2015)

University of Washington School of Medicine (Seattle campus)

- Structured mentoring and career development support, Mentor: Ruth Ballweg (2009 – 2016)

AAPA Center for Healthcare Leadership and Management

- Healthcare Management and Executive Leadership Program (2015)

Health Professional Assessment Consultancy & the Royal College of Obstetricians & Gynaecologists (London, U.K.)

- International Advanced Assessment Program (2015)