

Curriculum Vitae

Martina Ingeborg Reinhold
Associate Professor
Director of Assessment
Physician Assistant Studies
Grand Valley State University

Contact Information

Work Address
Physician Assistant Studies
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Education

1997	Ph.D.	Immunology	Washington University, St. Louis, MO
1991	BS	Biology	University of Michigan, Ann Arbor, MI

Post Graduate Education and Training

1997-1999	Microbiology	Washington University, St. Louis, MO Howard Hughes Fellow
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Academic Appointments

09/2017 – present	Associate Professor	Grand Valley State University, Grand Rapids, MI Physician Assistant Department
05/2017 – present	Director of Assessment	Grand Valley State University, Grand Rapids, MI Physician Assistant Department
01/2013 – 8/2022	Faculty	Michigan State University, Grand Rapids, MI College of Medicine
01/2012 – 8/2014	Director	Grand Valley State University, Grand Rapids, MI Details: <i>Director of Clinical Research Trials Management (CRTM) Graduate Certificate</i>
08/2011 – 08/2017	Assistant Professor	Grand Valley State University, Grand Rapids, MI Physician Assistant Department
05/2009-08/2010	Director	University of Texas Health Science Center San Antonio, Department of Pathology, San Antonio Details: <i>Director, Flow Cytometry Laboratory</i>
03/2007-08/2010	Assistant Professor	University of Texas Health Science Center San Antonio, Department of Pathology, San Antonio
09/1999-02/2007	Instructor	University of Texas Health Science Center San Antonio, Department of Pathology, San Antonio

Non-Academic Appointments

01/1991-06/1992	Research Assistant	University of Michigan, Ann Arbor Michigan, MI
08/1987-12/1988	Research Technician	University of Michigan, Ann Arbor Michigan, MI

Honors and Awards

05/1990	Phi Beta Kappa: Phi Beta Kappa at University of Michigan
12/2012	Keynote Speaker, White Coat Ceremony for Physician Assistant Program
12/2013	Faculty representative for Graduate Education at Commencement ceremony
12/2014	Graduate Student Association Award for Outstanding Faculty, Faculty Mentor Award; Grand Valley State University

Teaching

Courses Taught

Graduate Courses (GVSU)

- Foundations of Clinical Medicine (PAS 511)
- Clinical Problem Solving Sessions (PAS 542, 543, 544)
- Intro to Health Professions Research (PAS 506)
- Research in Health Professions (PAS 605)
- Evidence Based Medicine (PAS 580, 582, 583, 584)
- Hospital Community Experience Lab (PAS 572, 573,574)
- Clinical Research Trials Practicum (AHS 692)

Undergraduate Course (GVSU)

- Mindfulness as a College Success Tool (IDS 105)

Graduate Courses (Michigan State University)

- PBL (Infectious Disease and Immunology; Digestive; HM 511)
- Health Policy/Integrative (HM 547)
- Epidemiology/EBM Intersession

Course Coordinator

- Clinical Medicine III (PAS 514); ER and Surgery Module
- Clinical Pathophysiology (PAS 523)

Graduate Courses (University of Texas, SA)

- Pharmacy 253- Immunology Module
- PATH2005 (MSII Medical Pathology)- Immunology Module

New Course Development

Hospital Community Experience Lab (PAS 572, 573,574)	2011
AHS 692 Clinical Research Trials Practicum	2012
Evidence Based Medicine I-III (PAS 582, 583, 584)	2014

Program Development

Clinical Research Trial Management (CRTM) graduate certificate	2012
Expansion of Physician Assistant Studies program to Traverse City	2017
Development of Telehealth Curriculum for Health Professional Students	2021- present

Other Teaching

High School /Junior High School Student Supervision	2005-2008
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Pre-Doctoral Student Supervision	2004-2010
Post-Doctoral Student Supervision	2005-2010
Flow Cytometry Rotation Supervised (Mentor)	2009-2010

Service Activities

Unit Service

Physician Assistant Studies Curriculum Committee	2020-present
Physician Assistant Studies Program Review Committee	2011-present
Physician Assistant Studies Faculty Advisor for Students	2011-present
Physician Assistant Studies Faculty Search Committees (5)	2011-2023
Physician Assistant Studies Director Search Committees (2)	2012; 2018
Physician Assistant Studies Medical Director Search Committee	2014-2015
Physician Assistant Studies Admissions Committee	2011-2020
Physician Assistant Studies Expansion to Traverse City Committee	2011-2019
Student Success Committee	2013-2018
Physician Assistant Studies Research Committee, Chair	2013-2015
Physician Assistant Studies COT Search Committee (2)	2013/2015
Physician Assistant Studies Handbook Committee	2012-2014
Physician Assistant Studies Research Committee	2011-2015
PAS Student Progress & Promotion Committee, Chair	2011-2013

College Service

CHP Academic Council	2022- present
CHP Dean Search Committee	2021-2022
CHP Telehealth Curriculum Task Force, Chair	2020-present
CHP Faculty Evaluation Task Force	2021-2022
CHP Governance Committee	2020- present
CHP Sustainability Committee	2012-2015
Physician Assistant Studies/AHS Faculty Search Committee (2)	2012-2013
CHP Research Committee, Chair	2013-2017
Associate Dean for Research Search Committee, Chair	2012-2013

University Service

Collaborative on Academic Careers in Higher Education (COACHE)	2023-present
University Assessment Committee	2022-present
Program Review Task Force	2021
Academic Review Committee	2020
Faculty Learning Community (FLC) facilitation	2019-present
University Grievance Committee	2018-2021
Undergraduate Research Council	2015-2018
Responsible Conduct for Research Advisory Board	2015-present
MIPERC Scholarship Workgroup, Co-Chair	2013-2019
Graduate Program Director Committee	2013-2014
General Education Committee	2013-2015
University Libraries & Health Professions North Building Planning	2012-2015

Committee

Community Service

Meals on Wheels	2021-present
Beer City Dog Biscuits	2019-present
University of Life workshop	2018-2019
Fall in Love with Stem workshop	2018
Chemistry at the Mall activity	2018
Making Strides Against Breast Cancer of Grand Rapids, Committee	2014-2015
EGR High School Manager Volunteering	2012-2017
EGR High School Academic Booster	2010-2017

Service to Profession

Fostering Scholarship in Health Profession Faculty	2020-2022
Association for Women in Science (AWIS), West MI chapter Committee and College of Health Profession representative	2016-present
MIPERC Scholarship Workgroup, Co-Chair	2013-2019

Administrative Responsibilities

Director of Assessment, GVSU PAS program	2017-present
Physician Assistant Studies Program Review Committee, Chair	2014-present
Clinical Research Trial Management (CRTM) graduate certificate, Director	2012-2014
Supervision of staff and personnel at University of Texas, Health Science Center San Antonio, TX	2000-2010

Professional Affiliations

Association for Women in Science (AWIS), West MI chapter	2016- present
Physician Assistant Education Association (PAEA)	2011-present
American Society for Clinical Pathology (ASCP)	2010-2011
Clinical Cytometry Society (CCS)	2009-2011

Professional Development

2023	Attendance, <u>GVSU Reach Higher Showcase</u> . (April 21, 2023)
2023	Attendance, <u>FTLC Fall Conference on Teaching and Learning, GVSU</u> . (August 23, 2023)
2022	Conference Attendance, <u>PAEA Education Forum</u> , San Diego, CA, United States, (October 12, 2022 – October 15, 2022).
2021	Conference Attendance, <u>Midwest Interprofessional Practice, Education and Research Conference</u> , GVSU Grand Rapids, Michigan, USA, (September 23, 2020 – September 24, 2021; Virtual due to COVID 19).

- 2021 ARC-PA Workshop. (July 27, 2021 - July 29, 2021; Virtual Due to COVID 19).
- 2020 Conference Attendance, Midwest Interprofessional Practice, Education and Research Conference, GVSU Grand Rapids, Michigan, USA, (September 23, 2020 – September 24, 2020; Virtual due to COVID 19).
- 2020 Conference Attendance Lilly Conference on College and University Teaching, International Teaching and Learning Cooperative, Traverse City, USA. (November 30, 2020 – December 4, 2020; Virtual due to COVID 19).
- 2019 Conference Attendance, Midwest Interprofessional Practice, Education and Research Conference, GVSU Grand Rapids, Michigan, USA, (September 20, 2019 – September 21, 2019).
- 2019 Conference Attendance, Leadership in Education, St. Louis, MO. (October 3-5, 2019).
- 2019 Conference Attendance, PAEA Education Forum, Washington D.C., United States, (October 10, 2019 – October 12, 2019).
- 2019 Conference Attendance, ICE 2019: International Conference on Education, World Academy of Science, Engineering and Technology, London, UK. (December 9-10, 2019).
- 2018 Conference Attendance, 20th International Conference on Telecare, Telehealth and Telemedicine, World Academy of Science, Engineering and Technology, Copenhagen, Denmark. (June11-12).
- 2018 Conference Attendance, Midwest Interprofessional Practice, Education and Research Conference, GVSU Grand Rapids, Michigan, USA (September 20, 2018 - September 21, 2018).
- 2018 Conference Attendance, PAEA Education Forum, Anaheim, California, United States (October 25, 2018 - October 27, 2018).
- 2017 Conference Attendance, The Magna Teaching with Technology Conference, Baltimore MD, October 6-8, 2017.
- 2017 Conference Attendance, Midwest Interprofessional Practice, Education, and Research Center (MIPERC) Conference (September 2017)
- 2017 ARC-PA Accreditation and You Workshop 2017. Cleveland, Ohio. (June, 2017).
- 2016 Conference Attendance, Lilly Conference Series on College and University Teaching and Learning, Traverse City (October 2016)
- 2016 Conference Attendance, Midwest Interprofessional Practice, Education, and Research Center (MIPERC) Conference (September 2016)
- 2016 NCURA Fundamentals of Sponsored Project Administration Workshop, Grand Rapids (May 2016)
- 2016 GRMEP Research Society Meeting (April 2016; Grand Rapids)
- 2015 Conference Attendance, PAEA Education Forum, Arlington, VA (November 2015)
- 2015 Conference Attendance, Lilly Conference Series on College and University Teaching and Learning, Traverse City (October 2015)
- 2015 Conference Attendance, West Michigan Interprofessional Education Conference, Grand Rapids, (September 17-18, 2015)

- 2015 Book Discussion Teaching Circle - 'The Skillful Teacher: On Techniques, Trust and Responsiveness in the Classroom', GVSU (September-December 2015)
- 2015 Conference Attendance, 5th European Conference on Interprofessional Practice and Education, Nijmegen (Netherlands) (August 2015)
- 2015 Teaching and Leading EBM: A workshop for Educators and Champions of Evidence-Based Medicine (April 2015)
- 2014 Integrating Contemplative Practices into Teaching and Learning, Retreat (June 2014)
- 2014 GRMEP Research Society Meeting (April 2014; Grand Rapids)
- 2014 Conference Attendance, West Michigan Interprofessional Education Conference, Grand Rapids, (September 18-19, 2014)
- 2014 Conference Attendance, Lilly Conference Series on College and University Teaching and Learning, Traverse City (October 2014)
- 2013 Conference Attendance, West Michigan Interprofessional Education Conference, Grand Rapids, (September 19-20, 2013)
- 2013 Fall Conference on Teaching and Learning (FTLC) Grand Rapids (August 2013)
- 2013 Conference Attendance, Lilly Conference Series on College and University Teaching and Learning, Traverse City (October 2013)
- 2013 The Teaching Portfolio Workshop (June 2013; GVSU)
- 2013 How to Find and Win Federal Grants Workshop (May 2013; GVSU)
- 2013 GRMEP Research Society Meeting (April 2013; Grand Rapids)
- 2013 Teaching and Learning with Technology Symposium (March, 2013; GVSU)
- 2012 Conference Attendance, West Michigan Interprofessional Education Conference, Grand Rapids, (September 27-28 2012)
- 2012 Fall Conference on Teaching and Learning (FTLC) Grand Rapids (August 2012)
- 2012 The Teaching Portfolio Workshop (June 2012; GVSU)
- 2012 Conference Attendance, The Teaching Professor Conference Workshops (June 2012, Washington DC)
- 2012 Teaching and Learning with Technology Symposium (March, 2012; GVSU)
- 2012 Conference Attendance, West Michigan Interprofessional Education Conference, Grand Rapids, (January 5-6 2012)
- 2012 GRMEP Research Society Meeting (April 2012; Grand Rapids)
- 2009 College of American Pathologists (CAP) lab inspector training
- 2009 College of American Pathologists (CAP) laboratory team inspection member, Omaha Nebraska
- 2009 BD FACSCanto II Operator Course, with sample preparation and tube loader; BD Biosciences - Billerica, MA
- 2009 Clinical Flow Cytometry Course, Jacksonville, FL
- 2009 Multicolor Flow Cytometry Workshop, BD Biosciences - Billerica, MA

Scholarly Activity

Presentations

- 2023 *Mindfulness Practices to Cultivate Attention*. Gipson, K. and **Reinhold M.** FTLC Fall Conference on Teaching and Learning, GVSU. August 23, 2023. Workshop.
- 2023 *Mindfulness as a College Success Tool*. Gipson, K., Wallace H., Garrett T., Masko A., **Reinhold M.**, Suh J., Shah A. Reach Higher 2025 Showcase, GVSU. April 21, 2023. Poster Presentation.
- 2022 *Mindful of Inequity*. Gipson, K., Wallace H., Garrett T., **Reinhold M.**, Suh J. GVSU Teach In. November 9, 2022. Oral Presentation.
- 2022 *Professionals for Technology Driven Healthcare: Integration of an Interprofessionally Developed Telehealth Curriculum*. Bacon-Baguely, T., Reinhold, M. I., Decker, G., Kenyon, L., VanderMolen, J., Kopacki, N., Vaughn, S. Hawaii International Conference on Education. January 2022. Hawaii. Oral Presentation. Peer Reviewed
- 2022 *Improving Communication in Healthcare Provider Education- A Unique Interprofessional Curriculum*. Fannon, S. L., Hooper, B., **Reinhold, M. I.**, Quick, C., Christensen, P. J., Paulson, M. J., Metz, A. M. Lilly Conference on College and University Teaching, International Teaching and Learning Cooperative. October 2022. Traverse City, MI. Poster Presentation. Peer Reviewed.
- 2022 *Preparing Students for Technology Driven Healthcare: An Interprofessional Telehealth Curriculum*. **Reinhold, M. I.**, Bacon-Baguely, T. A., Kopacki, N. PAEA Education Forum. October 2022. San Diego, CA. Poster Presentation. Peer Reviewed.
- 2021 *Delivering Difficult News to Patients*. Paulson, M. J., **Reinhold, M. I.**, Fannon, S. L., Quick, C., Christensen, P. J., Metz, A. M., Rodriguez, R., Bobb, N., Michigan Academy of Physician Assistant, MAPA. October 2021. Online format. Peer Reviewed.
- 2021 *Preparing Healthcare Professionals For Technology Driven Healthcare: Integration Of An Interprofessionally Developed Telehealth Curriculum*. **Reinhold, M. I.**, Bacon-Baguely, T., Decker, G., Kenyon, L., VanderMolen, J., Kopacki, N., Vaughn, S. Midwest Interprofessional Practice, Education, and Research Conference (MIPERC). September 2021. Online format. Peer Reviewed.
- 2021 *The Art of Communication- A Unique Interprofessional Curriculum In Healthcare Provider Education*. **Reinhold, M. I.**, Fannon, S. L., Quick, C., Christensen, P. J., Metz, A. M., Paulson, M. J., Rodriguez, R., Bobb, N. Midwest Interprofessional Practice, Education, and Research Conference (MIPERC). September 2021. Online format. Peer Reviewed.
- 2020 *Preparing Physician Assistant Students for the Future: Incorporation of Telemedicine into Didactic Curriculum*. Bacon-Baguely, T. A., **Reinhold, M. I.** International. 11th annual International Technology, Education and Development Conference, World Academy of Science, Engineering and Technology. October 2020. Valencia, Spain. (Accepted but meeting canceled due to COVID-19). Peer Reviewed.
- 2020 *Brief Mindfulness Meditation Practice as Self-Care In Health Profession Students*. **Reinhold, M. I.**, DeVries, Dawn. Lilly Conference on College and University Teaching, International Teaching and Learning Cooperative. December 2020. Traverse City, MI. Poster Presentation (Virtual due to COVID 19). Peer Reviewed.

- 2020 *Improving Communication in Healthcare Provider Education.* **Reinhold, M. I.**, Metz, A., Fannon, S, Paulson, M., Christensen, P. Lilly Conference on College and University Teaching, International Teaching and Learning Cooperative. December 2020. Traverse City, MI. Oral Presentation (Virtual due to COVID 19). Peer Reviewed.
- 2019 *Implementation of a Successful Program Assessment Process.* **Reinhold, M.I.**, Bacon-Baguley T. A. Leadership in Higher Education. October 2019. St. Louis, MO. Poster Presentation. Peer Reviewed.
- 2019 *Development of a Quantitative Tool for Assessing Faculty Scholarship.* Bacon-Baguley T. A., **Reinhold, M. I.** Leadership in Higher Education. October 2019. St. Louis, MO. Poster Presentation. Peer Reviewed.
- 2019 *Implementation of a Distant Campus using a Telepresence Evaluation Tool.* Bacon-Baguley, T. A., **Reinhold, M. I.** PAEA Education Forum. October 2019. Washington, DC. Poster Presentation. Peer Reviewed.
- 2019 *Integration of an Evidence-Based Medicine Curriculum into Physician Assistant Education: Teaching for Today and the Future!* **Reinhold, M. I.** and Bacon-Baguley, T. A. ICE 2019: International Conference on Education, World Academy of Science, Engineering and Technology. December 2019. London, UK. Oral Presentation. Peer Reviewed.
- 2019 *Implementation of a successful Program Assessment Process in Higher Education.* **Reinhold, M. I.** and Bacon-Baguley, T. A. ICE 2019: International Conference on Education, World Academy of Science, Engineering and Technology. December 2019. London, UK. Oral Presentation. Peer Reviewed.
- 2019 *The importance of Evaluation and Assessment During the Implementation of a Distant Campus.* Bacon-Baguley, T. A., **Reinhold, M. I.** ICE 2019: International Conference on Education, World Academy of Science, Engineering and Technology, December 2019. London, UK. Oral Presentation. Peer Reviewed.
- 2018 *Incorporation of Telemedicine into Physician Assistant Education.* Bacon-Baguley, T. A., **Reinhold, M. I.** PAEA Education Forum, October 2018. Anaheim, California. Poster Presentation. Peer Reviewed.
- 2018 *Integration of an evidence-based medicine curriculum into Physician Assistant education facilitated by Interprofessional Collaboration: Teaching for Today and the Future!* **Reinhold, M. I.**, Bacon-Baguley, T. A. Midwest Interprofessional Practice, Education and Research Conference. September 2018. GVSU, GRMEP, MSU, GVSU. Oral Presentation. Peer Reviewed.
- 2018 *Contemplative Practices as Self-care in Interdisciplinary Health Practice.* **Reinhold, M. I.**, Wallace, H. Midwest Interprofessional Practice, Education and Research Conference, September 2018. GVSU, GRMEP, MSU, GVSU. Oral Presentation. Peer Reviewed.
- 2018 *Telemedicine in Physician Assistant Education: A Partnership with Community Agency.* **Reinhold, M. I.** and Bacon-Baguley, T. A. 20th International Conference on Telecare, Telehealth and Telemedicine, World Academy of Science, Engineering and Technology, June 2018. Copenhagen, Denmark. Oral Presentation. Peer Reviewed.
- 2018 *Utilization of Formative and Summative Evaluation Tools for the Successful Implementation of a Distant Education Program in Physician Assistant Education.* Bacon-

- Baguley, T. A., **Reinhold, M. I.** Hawaii International Conference on Education, Honolulu, Hawaii. January 2018. Poster Presentation. Peer Reviewed.
- 2017 Professional Program delivery through Interactive- Television-Technology: Importance of Evaluation. **Reinhold MI.** and Bacon-Baguley T. The Magna Teaching with Technology Conference, Baltimore MD, October 6-8, 2017. Peer Reviewed.
- 2017 *Telemedicine in Physician Assistant Education: A Partnership with a Community Agency.* Bacon-Baguley T. and **Reinhold MI.** 3rd national Telemedicine & Telehealth Service Provider Showcase (SPS 2017); Phoenix AZ, October 2 -3, 2017. Peer Reviewed.
- 2017 *Telemedicine in Physician Assistant Education: A Partnership with Community Agency.* **Reinhold MI,** Kamp H, and Bacon-Baguley T. Midwest Interprofessional Practice, Education, and Research Center (MIPERC) Conference, Grand Rapids, September 21 and 22, 2017. Peer Reviewed.
- 2017 *Evaluation of a professional program delivered through Interactive Television Technology: Importance of Formative and Summative Evaluation.* Bacon-Baguley T. and **Reinhold MI.** INTED2017. Valencia, Spain. March 6-8 2017. Oral Presentation (BB). Peer Reviewed.
- 2016 *Assessment of an evidence-based medicine course series in the Physician Assistant curriculum: teaching key principles* **Reinhold MI.** and Bacon-Baguley T. Lilly Conference Series on College and University Teaching and Learning, Traverse City, October, 20-22 2016. Oral Presentation. Peer Reviewed.
- 2016 *Change in Physician Assistant Students Perception of other Health Care Professions after IPE Experiences.* **Reinhold MI.** and Bacon-Baguley T. Midwest Interprofessional Practice, Education, and Research Center (MIPERC) Conference, Grand Rapids, September 22 and 23, 2016. Peer Reviewed.
- 2016 *Implementation of a Distant Learning Physician Assistant Program in Northern Michigan to Address Health Care Provider Shortage: Importance of Evaluation.* Bacon-Baguley T and **Reinhold MI.** 18th International Conference on Higher Education, London (England), May 23-24 2016. Oral Presentation. Peer Reviewed.
- 2016 *Sustainability of Improved Perceptions of Health Care Professions by Physician Assistant Students one year after Interprofessional Experiences.* **Reinhold MI.** and Bacon-Baguley T. GRMEP Research Day, Grand Rapids, April 27, 2016. Oral Presentation. Peer Reviewed.
- 2015 *Change in Physician Assistant Students Perception of Health Care Providers.* Bacon-Baguley T and **Reinhold MI.** PAEA Education Forum, Arlington, VA, November 11-15 2015. Oral Presentation. Peer Reviewed.
- 2015 *Expansion of a Physician Assistant Program to Address the Health Care needs of the Medically Underserved in Northern Michigan.* Bacon-Baguley T, **Reinhold MI.**, Booth A. Global Health Showcase, Grand Rapids, October 16 2015. Poster Presentation.
- 2015 *Integrating an evidence-based medicine curriculum into Physician Assistant education: teaching for today and the future!* **Reinhold MI.** and Bacon-Baguley T. Lilly Conference Series on College and University Teaching and Learning, Traverse City, October, 15-17 2015. Oral Presentation. Peer Reviewed.
- 2015 *Perceptions of the Affordable Care Act by Nurse Practitioners and Physician Assistants.* **Reinhold MI.** and Bacon-Baguley T. West Michigan Interprofessional Education Conference, Grand Rapids, September 17 and 18, 2015. Peer Reviewed.

- 2015 *Change in perception of Physician Assistant Students after Completion of Experiences Aimed at Providing Exposure to a Variety of Health Care Providers.* Bacon-Baguley T and **Reinhold MI.** 5th European Conference on Interprofessional Practice and Education, Nijmegen (Netherlands), August 26-28 2015. Poster Presentation. Peer Reviewed.
- 2015 *The importance of piloting an ITV program prior to implementation.* **Reinhold MI.** and Bacon-Baguley T. GVSU Technology Symposium, Grand Rapids, March 11, 2015. Oral Presentation.
- 2015 *A Retrospective Study of the Appropriateness of Send-Out Genetic Testing at Spectrum Health.* Mallory Martens, Megan Collison, Jeffrey Bissonnette and **Reinhold MI.** Spectrum Advanced Technology Laboratory Conference, Grand Rapids, 2015. Oral Presentation.
- 2015 *The impact of focused enrollment events on access to health care under the Affordable Care Act.* Hannah Benda, Molly Flack, Christine Milliken, Sarah Golub and **Reinhold MI.** GR Enroll West Michigan, Grand Rapids, 2015. Oral Presentation.
- 2014 *Developing successful Faculty Teaching/Learning Circles that engage faculty from diverse disciplines!* **Reinhold MI.**, Lilly Conference Series on College and University Teaching and Learning, Traverse City, October, 16-19 2014. Oral Presentation. Peer Reviewed.
- 2014 *Changes in Perception of Physician Assistant Students After Completion of Experiences Aimed at Providing Exposure to a Variety of Health Care Providers* Bacon-Baguley T and **Reinhold MI.** West Michigan Interprofessional Education Conference, Grand Rapids, September 19, 2014. Oral Presentation. Peer Reviewed.
- 2014 *The Research Circle- a place for interdisciplinary learning, sharing and networking.* **Reinhold MI.** West Michigan Interprofessional Education Conference, Grand Rapids, September 19, 2014. Oral Presentation. Peer Reviewed.
- 2014 *Evaluation Of The Integration Of Interprofessional Education In The Curriculum Of Physician Assistant Programs.* Kate Long, Sandy Allen, Megan Gallup and **Reinhold MI.** West Michigan Interprofessional Education Conference, Grand Rapids, September 19, 2014. Oral Presentation. Peer Reviewed.
- 2014 *WMIPEI Scholarship Champion Workgroup-Video: Synergy in IPE- Building Bridges Between Health Professions.* Smith R, Muma K., VanderLaan K. and **Reinhold MI.** West Michigan Interprofessional Education Conference, Grand Rapids, September 19, 2014.
- 2014 *Increase Student participation and learning with the use of response technology (clickers).* **Reinhold MI.** GVSU Technology Symposium, Grand Rapids, March 19, 2014. Oral Presentation.
- 2014 *Interventional Cardiologists Motivations In Cardiac Catheterization Via The Femoral Versus Radial Approach.* Ronna Zeluff, Bridgette Townshend, Sara Yarger, Lauren Buckingham, David Gunkle, David Wohns and **Reinhold MI.** GRMEP Research Day, Grand Rapids, April 24, 2014. Peer Reviewed.
- 2014 *Utilization Of The Procalcitonin (PCT) Test In Clinical Diagnosis And Treatment: Analysis Of The Use Of The PCT Test By Physician Assistants.* Nicole DeHaan, Emily Konal, Jessy Larsen, Shushma Yarlagadda and **Reinhold MI.** GRMEP Research Day, Grand Rapids, April 24, 2014. Peer Reviewed.
- 2014 *Neuroprotective Effect of an $\alpha 7$ Nicotinic Acetylcholine Receptor Agonist and a Positive Allosteric Modulator in an in vitro Model of Glaucoma.* Leah Lyons, David Linn and **Reinhold MI.** GRMEP Research Day, Grand Rapids, April 24, 2014. Peer Reviewed
- 2014 *Neuroprotective Effect of an $\alpha 7$ Nicotinic Acetylcholine Receptor Agonist and a Positive Allosteric Modulator in an in vitro Model of Glaucoma.* Leah Lyons, David Linn and

- Reinhold MI.** University of Toledo Midwest Graduate Student Research Symposium, Toledo, February 27, 2014. Peer Reviewed.
- 2013 *Use of Response Technology (Clickers) to increase student participation and learning.* **Reinhold MI.**, Lilly Conference Series on College and University Teaching and Learning, Traverse City, October, 17-20 2013. Oral Presentation. Peer Reviewed.
- 2013 *Implementation of Formative and Summative Evaluation of Hospital and Community Experiences Aimed to Facilitate Interprofessional Practice.* Bacon-Baguely T and **Reinhold MI.** West Michigan Interprofessional Education Conference, Grand Rapids, September 20, 2013. Oral Presentation. Peer Reviewed.
- 2013 *The Use and Perceived Efficacy of Complementary and Alternative Medicine by Multiple Sclerosis Patients in Michigan.* D. Bololven, M. Fischer, A. Fiorillo and **Reinhold MI.** GRMEP Research Day, Grand Rapids, April 25, 2013.
- 2013 *Influencers of Motivation-Predictor of Adherence to Recommended Treatment Plans.* J. Penhorwood, R. Reynolds, L. Zwart, S. Brooks, D. Sage, G. Shoultz and **Reinhold MI.** GRMEP Research Day, Grand Rapids, April 25, 2013. Peer Reviewed.
- 2013 *Comparison of Alcohol Education and Awareness Amongst Graduate Students in the Health Professions vs Graduate Students in Non-Health related Programs at GVSU.* L. Stover, C. DeLano, D. Sjoquist and **Reinhold MI.** GRMEP Research Day, Grand Rapids, April 25, 2013. Peer Reviewed.
- 2013 *Effects of Educational Video on Patient Understanding and Adherence with Controlled Substance Contracts.* C. Bice, H. Crites, J. Elder and **Reinhold MI.** GRMEP Research Day, Grand Rapids, April 25, 2013. Peer Reviewed.
- 2013 *Use of Response Technology (Clickers) to engage students and enhance learning.* **Reinhold MI.** GVSU Technology Symposium, Grand Rapids, March 20, 2013. Oral Presentation.
- 2012 *Defining Traits of Physician Assistant Malpractice: Evidence from the National Practitioner Bank.* Sydoski E, Nelson G , Nylaan A, and **Reinhold MI.** GRMEP Research Day, Grand Rapids, April 25, 2012. Peer Reviewed
- 2012 *Sleeping at Night Offers Opportunity for Zest and Energy (SNOOZE).* Brower M, Lent B, Kuipers S, and **Reinhold MI.** GRMEP Research Day, Grand Rapids, April 25, 2012. Peer Reviewed.
- 2012 *Exposure of GVSU PA Students to Different Health Professions During the Didactic Phase Increases the Awareness of Students to Interprofessional Collaborations.* **Reinhold MI**, Sevensma K and Booth A. West Michigan Interprofessional Education Conference, Grand Rapids, September 27 2012. Oral Presentation. Peer Reviewed
- 2009 *PTEN and Osteoblastogenesis.* Guntur A, **Reinhold MI**, Naski MC. 2009. (J Bone Miner Res; vol. 24, no. Sup 1). Peer Reviewed.
- 2008 *The Wnt target gene Twist1 inhibits Sox9 the master regulator of chondrogenesis.* Gu S, **Reinhold MI**, Naski MC. 2008. p. S74. (Journal of Bone and Mineral Research; vol. 23). Peer Reviewed.
- 2006 *Runx2 couples with the Wnt Signaling Pathway to Induce FGF18 Expression in Osteoblasts.* **Reinhold MI**, Naski MC. 2006. (Journal of Bone and Mineral Research; vol. 21, no. SA197). Peer Reviewed.
- 2005 *Canonical Wnt Signaling and Twist1 Repress Chondrogenesis and Chondrocyte Gene Expression.* **Reinhold MI**, Kapadia RM, Liao Z, Naski MC. 2005 Jan. (Journal of Bone and Mineral Research; vol. 20, no. S236). Peer Reviewed.
- 2002 *Transcriptional Regulation of Cartilage Gene Expression by SRF.* **Reinhold MI**, Naski MC. 2002. (Journal of Bone and Mineral Research; vol. 17, no. S190). Peer Reviewed.

- 2001 *Calcium Signaling Pathways in Cartilage*. Tomita M, **Reinhold MI**, Molkentin JD, Naski MC. 2001. (Molecular Biology of the Cell; vol. 12s, no. 238a). Peer Reviewed.
- 2000 *Transcriptional Regulation of FGF Receptor 3 Gene*. **Reinhold MI**, McEwen D, Ornitz D, Naski MC. 2000. (Journal of Bone and Mineral Research; vol. 15, no. S244). Peer Reviewed.
- 1995 *Costimulation of T Lymphocyte IL-2 Production and Proliferation with Integrin-associated (IAP)*. **Reinhold MI**, Lindberg FP, Brown EJ. 1995. (ASCB Abstracts). Peer Reviewed.
- 1994 *Tissue-specific Expression of Alternatively Spliced Forms of the Integrin-associated Protein*. **Reinhold MI**, Lindberg FP, Plas D, Reynolds S, Peters MG, Brown. 1994. (ASCB Abstracts). Peer Reviewed.

Articles

- 2014 Hannah Benda, Molly Flack, Christine Milliken, Sarah Golub and **Reinhold MI**. *A Guiding Light for the Insurance Marketplace*. PA Professional – First Rounds (AAPA.org) December 2014 p42-43.

Journal Articles

- 2023 Quick, C., Fannon, S., **Reinhold, M.I.**, Christensen, P. J., Paulson, M. J., Hooper, B. L., Metz, A. M., Mendez, M.P. (2023) Cross-College Collaboration to Implement an Interdisciplinary Simulation for Healthcare Students to Deliver Difficult News. *Journal of Interprofessional Education & Practice*. **Submitted**.
- 2021 **Reinhold M. I.**, Bacon-Baguley, T. (2021) *Integrating an Evidence-Based Medicine Curriculum into Physician Assistant Education: Teaching Skills for Life-long Decision Making!* Education in the Health Professions. Vol. 4, No.1, p 4-10. **Peer Reviewed**.
- 2020 Bacon-Baguley, T.; **Reinhold M. I.** (2020) *Assessing Equivalency during the Implementation of a Health Profession's Program to a Distant Campus: Development of a Distant Campus Evaluation Tool*. Education in the Health Professions. Vol. 3, No. 3. **Peer Reviewed**.
- 2019 **Reinhold MI**, and Bacon-Baguely T. Perceptions of the affordable care act by Physician Assistants. IJH. 2019. Vol. 5, No. 1 p33-40. **Peer Reviewed**.
- 2016 **Reinhold MI**, Sango O, and Bacon-Baguely T. Integrating Interprofessional Experience Throughout the First-Year Physician Assistant Curriculum Improves Perception of Health Care Providers. JIEP. 2016. Vol. 6 p. 37-43. **Peer Reviewed**
- 2014 **Reinhold MI**, Sango O. *The Research Circle- a place for interdisciplinary learning, sharing and networking to develop facilitators of Evidence-based Practice*. The Internet Journal of Allied Health Sciences and Practice. 2014. Vol.13 No. 1 **Peer Reviewed**
- 2014 Liu Z, Li T, **Reinhold MI**, Naski MC. *MEK1-RSK2 contributes to hedgehog signaling by stabilizing GLI2 transcription factor and inhibiting ubiquitination*. Oncogene 2014 Jan2: 33(1): 65-73. **Peer Reviewed**
- 2011 Gunter, AR, **Reinhold MI**, Cuellar, J, Naski MC. Conditional ablation of *Pten* in osteoprogenitors stimulates FGF signaling. Development 2011; 138:1433-1444. **Peer Reviewed**
- 2007 **Reinhold MI**, Naski MC. Direct interactions of Runx2 and canonical Wnt signaling induce FGF18. J Biol Chem 2007;282(6):3653-3663. Peer Reviewed

- 2006 Kapadia RM, Guntur AR, **Reinhold MI**, Naski MC. *The Wnt-inducible transcription factor Twist1 inhibits chondrogenesis.* J Biol Chem 2006;281(3):1381-1388. **Peer Reviewed**
- 2005 Kapadia RM, Guntur AR, **Reinhold MI**, Naski MC. *Glycogen synthase kinase 3 controls endochondral bone development: contribution of fibroblast growth factor.* Dev Bio 2005;285(2):496-507. **Peer Reviewed**
- 2004 **Reinhold MI**, Abe M, Kapadia RM, Liao Z, Naski MC. *FGF18 represses noggin expression and is induced by calcineurin* J Biol Chem 2004 Sep;279(37):38209-38219. **Peer Reviewed**
- 2004 **Reinhold MI**, McEwen DG, Naski MC. *Fibroblast growth factor receptor 3 gene: regulation by serum response factor* Mol Endocrinol 2004;18(1):241-251. **Peer Reviewed**
- 2002 Tomita M, **Reinhold MI**, Molkentin JD, Naski MC. *Calcineurin and NFAT4 induce chondrogenesis.* J Biol Chem 2002 Nov;27(44):42214-42218. **Peer Reviewed**
- 2001 Rebres RA, Green JM, **Reinhold MI**, Ticchioni M, Brown EJ. *Membrane raft association of CD47 is necessary for actin polymerization and protein kinase C theta translocation in its synergistic activation of T cells.* J Biol Chem 2001 Mar;276(10):7672-7680. **Peer Reviewed**
- 1999 **Reinhold MI**, Green JM, Lindberg FP, Ticchioni M, Brown EJ. *Cell spreading distinguishes the mechanism of augmentation of T cell activation by integrin-associated protein/CD47 and CD28.* Int Immunol 1999 May;11(5):707-718. **Peer Reviewed**
- 1997 **Reinhold MI**, Lindberg FP, Kersh GJ, Allen PM, Brown EJ. *Costimulation of T cell activation by integrin-associated protein (CD47) is an adhesion-dependent, CD28-independent signaling pathway.* J Exp Med 1997 Jan;185(1):1-11. **Peer Reviewed**
- 1996 Lindberg FP, Gresham HD, **Reinhold MI**, Brown EJ. *Integrin-associated protein immunoglobulin domain is necessary for efficient vitronectin bead binding.* J Cell Biol 1996 Sep;134(5):1313-1322. **Peer Reviewed**
- 1995 **Reinhold MI**, Lindberg FP, Plas D, Reynolds S, Peters MG, Brown EJ. *In vivo expression of alternatively spliced forms of integrin-associated protein (CD47).* J Cell Sci 1995 Nov;108 (:3419-3425). **Peer Reviewed**

Grants & Proposal Development

- 2022 **Reinhold, M I.** CSCE Mini-Grant, Center for Scholarly and Creative Excellence, *Telehealth Professional Badge Pilot Study*; GVSU, Grand Valley State University, \$500. (September 12, 2022- December 9, 2022).
- 2022 **Reinhold, M. I.**, GVSU Pew Faculty Conference Grant to attend *PAEA Education Forum*, San Diego, CA \$700. (October 12, 2022, to October 15, 2022)
- 2022 **Reinhold, M. I.**, GVSU Center for Scholarly and Creative Excellence, CSCE Dissemination Grant to attend *PAEA Education Forum*, San Diego, CA \$600. (October 12, 2022, to October 15, 2022)
- 2020 Misty Ryefield, **Reinhold, M.**, Bacon-Baguley, T., Pew FTLC Teaching Innovation Grant. *Fostering Scholarship in Health Professions Faculty: Teaching, Mentoring, and Learning With and From Each Other*; GVSU, Grand Valley State University, \$3418. (September 1, 2020- December 2021).
- 2020 **Reinhold, M. I.**, GVSU Pew Faculty Sandbox Learning Innovation Grant \$500. (February 2020).

- 2020 **Reinhold, M. I.**, GVSU Pew Faculty Sponsored Teaching and Learning Event Grant to attend OLC Workshop-Introducing Digital Badges \$170. (March 2020).
- 2019 **Reinhold M. I.**, Fannon S and Metz **A.** Pew FTLC Teaching Innovation Grant. *Acting for Health: A Program to Improve Communication in Healthcare*; GVSU, Grand Valley State University, \$8192. (November 1, 2019- March 2021).
- 2019 **Reinhold, M. I.**, GVSU Center for Scholarly and Creative Excellence, CSCE Dissemination Grant to attend *International Conference on Education*, London (England) \$800. (December 9, 2019, to December 10, 2019)
- 2019 **Reinhold, M. I.**, GVSU Center for Scholarly and Creative Excellence, CSCE Dissemination Grant to attend *PAEA Education Forum*, Washington, DC \$250. (October 10, 2019, to October 13, 2019)
- 2018 **Reinhold, M. I.**, GVSU Pew Faculty Conference Grant to attend *20th International Conference on Telecare, Telehealth and Telemedicine, World Academy of Science, Engineering and Technology*, Copenhagen, Denmark. \$700. (June 11, 2018, to June 12, 2018)
- 2018 **Reinhold, M. I.**, GVSU Center for Scholarly and Creative Excellence, CSCE Dissemination Grant to attend *20th International Conference on Telecare, Telehealth and Telemedicine, World Academy of Science, Engineering and Technology*, Copenhagen, Denmark. \$750. (June 11, 2018, to June 12, 2018)
- 2018 **Reinhold, M. I.**, GVSU Center for Scholarly and Creative Excellence, CSCE Dissemination Grant to attend *PAEA Education Forum*, Anaheim, CA \$500. (October 24, 2018, to October 27, 2018)
- 2016 **Reinhold, M. I.**, Bacon-Baguley, T. A., & Kopacki, N. B. Pew FTLC Teaching Innovation Grant. *Rural Education and Access to Community Health (REACH): Implementation of Telehealth in Physician Assistant Education*. \$9,000.00. (June 1, 2016 - July 31, 2018).
- 2016 Bacon-Baguley, T. A. (Co-Principal), Booth, A. D. (Co-Principal), & **Reinhold, M. I.** (Supporting), "HRSA Grant: Physician Assistant Training in Primary Care," Sponsored by Health Resources and Services Administration (HRSA), Federal, \$999,891.00. (August 1, 2016 - July 31, 2017). Award No: D57HP25318-01-00
- 2016 **Reinhold, M. I.**, Center for Scholarly and Creative Excellence- Collaborative Research and Creative Activity Initiative Application; '*Rural Education and Access to Community Health (REACH): Implementation of Telehealth in Physician Assistant Education*' March 2016 Not Funded.
- 2016 **Reinhold, M. I.** Pew FTLC Sponsored Teaching and Learning Event Grant Grant to attend Lilly Teaching conference. Funded: \$ 550
- 2015 **Reinhold, M. I.** Center for Scholarly and Creative Excellence Travel Dissemination Grant Travel Grant to *PAEA Education Forum*, Arlington, VA, November 2015. Funded: \$250
- 2015 **Reinhold, M. I.** Center for Scholarly and Creative Excellence Travel Dissemination Grant Travel Grant to attend *5th European Conference on Interprofessional Practice and Education*, Nijmegen (Netherlands) August 2015 Funded: \$750

- 2015 **Reinhold, M. I.** GVSU Pew Faculty Teaching and Learning Center
Intensive Workshop Grant to attend EBM workshop at Duke. April 2015 Funded: \$1250
- 2015 **Reinhold, M. I.** GVSU Pew Technology Enhancement Grant
"Technology Advancement to Allow for Development of Students Clinical Skills at the Distant Campus in Traverse City Michigan" Not Funded
- 2014 **Reinhold, M. I.** GVSU Pew Faculty Teaching and Learning Center
Travel Grant to attend Lilly Teaching Conference. Funded: \$600
- 2013 **Reinhold, M. I.** GVSU Pew Technology Enhancement Grant
"Increase in student participation and learning through the incorporation of Response Technology (Clickers) into the classroom" Funded: \$3000
- 2013 **Reinhold, M. I.** GVSU Pew Scholar Teacher Grant. "Research Circle" Funded: \$7500
- 2013 **Reinhold, M. I.** GVSU Pew Faculty Teaching and Learning Center
Travel Grant to attend Lilly Teaching Conference. Funded: \$600
- 2012 **Reinhold, M. I.** GVSU Pew Faculty Teaching and Learning Center
Travel Grant to attend Teaching Professor Conference. Funded: \$500
- 2012 **Reinhold, M. I.** GVSU Pew Technology Enhancement Grant
"Distant Learning Expansion: Linkage of a distance learning site, and classroom enhancement through the use of iPADS" Funded: \$3000
- 2012 **Reinhold, M. I.** Sustainability Reinvestment Fund Grant, GVSU
"Establishing a Media Swap Room in CHS" Funded: \$80