

Updated 1-13-21



## **CURRICULUM VITAE**

**Gary S. Ferenchick, M.D., M.S., F.A.C.P.**  
**Professor of Medicine**

Michigan State University  
Department of Medicine  
788 Service Road, B335  
East Lansing, MI 48824

Work: (517) 432-3390  
Fax: (517) 432-1326  
Cell: (517) 719-7692

Email: Gary.Ferenchick@hc.msu.edu

### **EDUCATION**

*1980-1984* Medical Doctorate  
Michigan State University, College of Human Medicine

*1979-1982* Master of Science in Human Nutrition  
Michigan State University, College of Human Ecology

*1977-1979* Bachelors of Science in Human Nutrition  
Michigan State University, College of Human Ecology

*1974-1977* Associates Degree  
St. Clair County Community College, Port Huron, Michigan

### **POSTGRADUATE TRAINING**

*1988-1989* Post-Doctoral Fellow  
General Medicine Faculty Development, Michigan State University

*1984-1987* Residency, Internal Medicine  
Michigan State University, Affiliated Hospitals, Primary Care Pathway

### **LICENSURES / CERTIFICATIONS**

*1988* American Board of Internal Medicine, Certified, (#121800)

*1986-1990* Advanced Trauma Life Support

*1985* Diplomat, National Board of Medical Examiners

*1985* State Medical License, Michigan (#049491)

*1983-1998, 2007* Advanced Cardiac Life Support

### **APPOINTMENTS**

#### **Academic**

*2009-present* Professor of Internal Medicine, Michigan State University

*1992-2009* Associate Professor of Internal Medicine, Michigan State University

*1988-1992* Assistant Professor of Internal Medicine, Michigan State University

*1984-1987* Resident/Instructor, Department of Medicine, Michigan State University

**Other**

2015- present SDC Director: JustInTime Medicine and Chief Complaints and Concerns  
2000-2015 Division Chief, General Internal Medicine  
1989-2015 Director, Internal Medicine Clerkship, Lansing Campus, Michigan State University

1988-Present Internal Medicine Admitting Privileges, E.W. Sparrow Hospital, Lansing, MI  
2000-2009 Chair, Clerkship Directors Committee, Michigan State University  
1996-1998 Vice-Chair for Clinical Practice, Department of Medicine, Michigan State University  
1993-1994 Acting Director, Clinical Sciences Program, Michigan State University  
1989-1994 Assistant Director of Clinical Science Program, Michigan State University  
1989-1998 Medical Director, National Council on Alcoholism, Lansing Regional Area  
1988-1990 Director, Transitional Internship, E. W. Sparrow Hospital, Lansing, MI  
1986-1988 Emergency Room Privileges, Hayes Green Beach Memorial Hospital, Charlotte, MI and Eaton Rapids Community Hospital, Eaton Rapids, MI

1981 NIH Traineeship--Biomedical Student Research Program  
1983 Graduate Assistant--Fundamentals of Patient Care

**HONORS**

2014 CDIM Louis N Pangaro MD Educational Program Development Award September 2014.

2013 AAMC MedEdPORTAL Outstanding Poster Award, AAMC National Meeting, Philadelphia, November 2013

2013 Best research poster (tie): Award for Excellence for Research: Clerkship Directors in Internal Medicine National Meeting, New Orleans, October 2013.

2013 CDIM Ruth-Marie E. Fincher, M.D. Service Award October 2013.

2013 Blue Ribbon Physician, awarded by [Blue Cross Blue Shield of Michigan](#) based upon patient satisfaction, 2013

2012 Award of Excellence for Programmatic Innovation Abstract. Clerkship Directors in Internal Medicine National Meeting, Phoenix Arizona

2012 Certificate of Excellence in Teaching, Best Full-time Faculty, CHM Class 2012, Lansing Campus

2010 Laureat Award, Michigan Chapter American College of Physicians

2009 Certificate of Excellence in Teaching, Best Full-time Faculty, CHM Class 2009, Lansing Campus

2008 Certificate of Appreciation, National Student Medical Association

2007 Best Research Poster, CDIM National Meeting, Pittsburgh, PA

2006 Michigan State University, ATT Award for Instructional Technology, Honorable Mention for blended course

2006 Michigan State University, College of Human Medicine, Glaser Teaching Award

2004-2007 "Best Doctors in America", selected by peers for inclusion

2004 Society of General Internal Medicine National Award for Scholarship in Medical Education

2003 "Tips and Tools" National CDIM Award for educational tools

2003 Certificate of Appreciation, National Student Medical Association

2000 Certificate of Appreciation, National Student Medical Association

2000 Clerkship Directors of Internal Medicine, National Award - Outstanding Program Development

2000 Certificate of Excellence in Teaching, Minority Medical Student Association, Class 2000

2000 Certificate of Excellence in Teaching, Best Full Time Faculty, CHM Class of 2000

1997 College of Human Medicine, Alumni Medical Excellence Award

1996 Alpha Omega Alpha (AOA). Gamma Chapter, Michigan State University

1996 Emerging Leader Award, College of Human Ecology, Michigan State University

- 1995 Certificate of Excellence in Teaching, Minority Medical Student Association, Class 1995
- 1995 Certificate of Excellence in Teaching, Best Full-time Faculty, CHM Class 1995, Lansing Campus
- 1994 Certificate of Excellence in Teaching, Best Full-time Faculty CHM Class 1994, Lansing Campus
- 1992 Citation: Who's Who Registry of Rising Young Americans
- 1992 Invited Commencement Speaker, CHM Graduating Class 1992
- 1991 Certificate of Excellence in Teaching, Best Full-Time Faculty, CHM 1991, Lansing Campus
- 1990 Fellowship, American College of Physicians
- 1987 Bernard Smookler Outstanding Internal Medicine Resident Award
- 1979 Phi Kappa Phi Honor Society
- 1977 Phi Theta Kappa Honor Society

### GRANTS / CONTRACTS

- 2008-2011 Health Resources & Services Administration (HRSA)  
**Predoctoral Training in Primary Care**, Principal Investigator
- 2005-2008 Health Resources & Services Administration (HRSA)  
**Predoctoral Training in Primary Care**, Co-investigator
- 2005 Michigan Universities Consortium Initiative (MUCI) Grant.  
**Just-in-time Internal Medicine and Just-in-Time Clinical Practice Guidelines: Resources for a handheld computer**
- 2003 Health Resources and Services Administration (HRSA)  
**Predoctoral Training in Primary Care Supplement**, Co-investigator
- 2002-2005 Health Resources & Services Administration (HRSA)  
**Predoctoral Training in Primary Care**, Co-investigator
- 1995 All-University Research Initiation Grant (AURIG)  
**Risk Factors for Hospitalization among Young Adults**; Principal Investigator
- 1990-1993 Ingham County Health Department:  
**Health Care for the Homeless**
- 1988 National Collegiate Athletic Association (NCAA):  
**"Are anabolic steroids a risk factor for acute thrombosis: A cross-sectional study in athletes self administering androgens"**; Principal Investigator
- 1989 Biomedical Research Support Grant--Collaborative, College of Human Medicine:  
**"A controlled trial on the effects of androgenic steroids on platelet function in weightlifters"**; Principal Investigator
- 1989 Biomedical Research Support Grant, College of Human Medicine:  
**"Do anabolic steroids potentiate platelet aggregation?"**; Principal Investigator
- 1988 Michigan Department of Public Health, Victor M. Hawthorne. New Investigator Grant Award:  
**"Hypertension: A program for detection and management in the homeless"**;  
Principal Investigator

### SPECIAL EXPERIENCES

- 1996 Participant, Icicle Creek Invitational Conference on Ambulatory Care Education, Seattle, WA
- 1987-1995 Staff Physician and physician founder, Friendship Medical Clinic (serving the homeless), Lansing, MI
- 8/87-11/87 Tropical Medicine Rotation, Curran Lutheran Hospital, Zorzor, Liberia, West Africa

### PROFESSIONAL SOCIETIES

<i>1991-Present</i>	Clerkship Directors of Internal Medicine (CDIM)
<i>1984-Present</i>	American College of Physicians
<i>1992-1999</i>	American College of Sports Medicine
<i>1991-1994</i>	American Federation for Clinical Research
<i>1988-2015</i>	Society of General Internal Medicine
<i>1983-1984, 1987</i>	Physicians for Social Responsibility, Co-founder, Mid-Michigan Chapter, Chairperson

## **COMMITTEES**

### **National**

<i>2008</i>	American College of Physicians National Meeting, Faculty "Skin Biopsy Workshop"
<i>2007-2008</i>	National Board of Medical Examiners, Hospital Sub-internship Taskforce
<i>2005</i>	Society of General Internal Medicine, Awardee Nominating Committee: Scholarship in Medical Education
<i>1998-2000</i>	American College of Physicians, National Meeting Coordinator for Community - Based Teaching workshops
<i>1997-2001</i>	Collaborative Internal Medicine Project: Faculty Development for Ambulatory Education (Health Resources Services Administration)
<i>1997-2000</i>	National Board of Medical Examiners, Ambulatory Medicine Committee
<i>1996</i>	Workshop Selection Committee, Society of General Internal Medicine, Regional Meeting, Chicago, IL
<i>1994-2006</i>	<b>Clerkship Directors in Internal Medicine (CDIM)</b> <ul style="list-style-type: none"><li>• 2006 Nominating Committee</li><li>• 2005 CDIM Program Planning Committee</li><li>• 2003 Nominating Committee</li><li>• 2001 Past-President</li><li>• 2000 President</li><li>• 1999 President-elect (elected)</li><li>• 1997,1999 National Meeting Co-Chair, Chicago, Ill, Toronto, Canada</li><li>• 1996-1998 Treasurer (elected)</li><li>• 1994-1996 National Council (elected)</li></ul>
<i>1994-1998</i>	American College of Physicians (ACP). Community-Based Teaching Task Force (appointed)

### **Regional**

<i>2012-2015</i>	Member, Center for Innovation and Research, Advisory Committee, a collaborative center funded by Michigan State University and E.W. Sparrow Hospital
<i>1995-1998</i>	Chair, ACP, Community-Based Teaching Project, for the state of Michigan
<i>1987</i>	ACP Associate Meeting, East Lansing, Michigan, Co-Chairperson
<i>1986-Present</i>	ACP, Michigan Chapter, Regional Meeting Program Committee
<i>1983</i>	Physicians for Social Responsibility Symposium, "The Medical Consequences of Nuclear War", Lansing, MI, Co-Chairperson

### **University**

<i>2001-2003</i>	Michigan State University Athletic Council
<i>1992-2003</i>	Drug Education and Testing Committee, Department of Intercollegiate Athletics
<i>1990-1991</i>	Select Investigative Panel on Drug Testing in Intercollegiate Athletics

### **Medical School**

<i>2016 – present</i>	Ex officio member of many SDC curriculum committees
<i>2014 – present</i>	Councilor, Gamma Chapter of Alpha Omega Alpha
<i>2005</i>	Search Committee, Lansing Assistant Dean
<i>2001-2011</i>	Block III Committees
<i>1998</i>	Alpha Omega Alpha (AOA), Resident Selection Committee, Chair, member

1995	Clinical Education Planning Task Force
1995	Psychiatry Chairperson Search Committee
1994-1998	Curriculum Committee
1993-1998	Council of Clinicians
1990-1992	New Curriculum Committees <ul style="list-style-type: none"><li>- Clinical Sciences Advisory Group</li><li>- Primary Care Clerkship Advisory Group</li></ul>
1990-1994	Committee on Graduate Studies and Research (elected)
1988-1991	Admissions Committee, (elected)
1988-1989	Quality Assurance Committee

### **Department**

2015 - 2016	Chair- Search Committee for Chief of Infectious Diseases
2010	Promotion & Tenure Committee
2003-2004	HEMOC Search Committee, Chair
2001-Present	Advisory Committee
1992-Present	Clerkship Directors Committee
1995	Chair, Division of General Medicine Chief Committee Search Committee
1995	Provider Rules Committee, Chair
1993-1997	Executive Committee
1991-1997	Education Committee
1988-1990	Internal Medicine Grand Rounds Coordinator
1988-1989	Quality Assurance Coordinator

### **Hospital**

2012-2015	Sparrow Hospital, Center for Innovation and Research Advisory Board
2006- 2014	Sparrow Hospital, Internal Medicine Executive Committee, elected-member
1998	Library and CME Committee, Sparrow Hospital
1994-1997	Pharmacy and Therapeutics Committee, Sparrow and Michigan Capital Medical Center
1993	Michigan Capital Medical Center Nominating Committee

### **CONSULTANTSHIPS**

#### **Journal Reviewer**

- Southern Medical Journal
- Journal of General Internal Medicine
- Medicine and Science in Sports and Exercise (Journal of the American College of Sports Medicine)
- Physician and Sports Medicine
- Annals of Internal Medicine
- Academic Medicine
- International Journal of Sports Medicine
- JAMA
- Medical Education
- Teaching and Learning in Medicine

#### **Abstract Reviewer**

- Society of General Internal Medicine -National Meeting; 1997, 2000
- Association of American Medical Colleges (AAMC) - RIME Conference 1996-1999

#### **Grant Reviewer**

- National Board of Medical Examiners, Grant cycle 1999-2000, 2005

- Bureau of Health Professions, HRSA, Section Review for Faculty Development in General Internal Medicine, General Pediatrics and Family Medicine 1998

### **Other**

- Advisor, Tufts Health Care Institute (THCI) for workshops on Information Mastery, 2005
- Best Practice: An Annual Review of the Evidence for Primary Care Clinicians, University of Florida, 2001-2004
- MedScape, Moderator of Roundtable on Dermatology, 2000
- National Board of Medical Examiners - Question Writing, Standards Setting, 1995-1996
- Family Practice/Internal Medicine (FPIM) - Evidence Based Medicine, CME Courses, 1994 - 2006
- Michigan State University Sports Medicine Program
- Attorney General - State of Michigan, Medico-legal Consultation
- Wyeth-Ayert Laboratories
- Medico-legal consultation, many firms

### **POSTER PRESENTATIONS**

#### **Regional**

*"Direct observation of students clinical skills by faculty using an integrated mobile electronic system: utility and validation"* Ferenchick, GS, Solomon, DS Mohmand A. SGIM Regional Meeting, Chicago, Ill 2008

*"Effects of an Incentive-Based Exercise Program on Treatment Outcomes in Chemically Dependent Adult Males"* Ferenchick GS, Robison J, Blonshine S. SGIM Regional Meeting, Chicago, IL 1994

*"QT<sub>c</sub> Prolongation and Obesity: Changes with Sustained Weight Loss"* Apau RK, Mantz SS, Carella MJ, Gossain VV, Bouknight RR, Ferenchick GS. ACP Associates Meeting, Flint, MI 1994

*"Health Status of the Homeless: A Survey of Shelter Dwellers"* Ferenchick GS, Hata L, Philly F. SGIM Meeting, Chicago, IL 1991

*"Spontaneous Non-traumatic Retropharyngeal Hemorrhage Secondary to Warfarin Sodium"* Oakley D, Keim L, Burlage A, Ferenchick GS. ACP Associates Meeting, Grand Rapids, MI 1991

*"Advance Directives in Primary Care"* Motz S, Brody H, Ferenchick GS. ACP Associates Meeting, Grand Rapids, MI 1991

*"Medical Problems of Homeless vs. Non-homeless Clinic Patients: A Prospective Comparative Study"* Ferenchick GS, Hata L, Philley F. SGIM Regional Meeting, Chicago, IL 1990

*"Medical Problems of Homeless and Non-homeless Persons Attending an Inner City Clinic: A Comparative Study"* Ferenchick GS, Hata L, Philley F. SGIM Regional Meeting, Chicago, IL, November 11, 1989; ACP Regional Scientific Meeting, Traverse City, MI 1990

*"Cardiomyopathy and Sudden Death in an Anabolic-Androgenic Steroid Using Bodybuilder"* Ferenchick GS, Kirlin PC, Potts R, ACP Regional Scientific Meeting, Traverse City, MI 1990

*"Sweet's Syndrome: A Cutaneous Manifestation of Internal Malignancy"* Lemon S, Beyth R, Ferenchick GS, Mathes B. ACP and Regional Scientific Meeting 1989

*"Pseudoaneurysm of the Abdominal Aorta Associated with Blunt Abdominal Trauma"* Potts R, Ferenchick GS, Alguire PC. ACP Associates and Regional Scientific Meeting 1989

*"Bronchopulmonary Sequestration: An Unusual Etiology of Lung Masses in the Adult"* Ferenchick GS. ACP Regional Scientific Meeting, Traverse City, MI 1988

*"Acute Upper Gastrointestinal Bleeding Associated with Nicotinic Acid Use"* Ferenchick GS, Rovner DR. ACP Regional Scientific Meeting, Traverse City, MI 1988

*"Multiple Myeloma Presenting as Rheumatic Disease"* Ferenchick GS, Pittsley R. ACP Associates and ACP Regional Scientific Meeting, Traverse City, MI 1986

*"Myocardial Infarction in a Young Powerlifter Using Anabolic Steroids"* Ferenchick GS, Hamlin N, McNutt RA, Kirlin PC. ACP Associates and ACP Regional Scientific Meeting, Traverse City, MI 1985

### **National**

*"Capturing written comments with a cloud-based mobile assessment tool: An exploratory study"*. CDIM national Meeting, New Orleans, La 2013 ([CDIM Research Poster Winner – tie](#))

*"Identifying and Overcoming the Barriers to Bedside Rounds: A Multi-Center Qualitative Study"* SGIM Annual Meeting, Denver, CO 2013

*"Are Students Ready for Meaningful Use?"* Ferenchick GS, Solomon D, Foreback J, Towfiq B, Kavanaugh K, Warbasse L, Addison J, Chames F. CDIM National Meeting, Phoenix, Arizona 2012 (Award of excellence for program innovation)

*"Direct observation of medical students by faculty: Utility of a mobile electronic CEX populated with specific performance competencies from the CDIM curriculum"* Ferenchick G, Solomon D, Mohmand A, Chames, F. CDIM National Meeting, San Antonio, TX 2010

*"Measuring Meaningful Use EMR Skills Among Third Year Medical Students"* Ferenchick G, Solomon D, Zaroukian, M. CDIM National Meeting, San Antonio, TX 2010

*"Direct Observation of Students' Clinical Skills by Faculty Using an Integrated Mobile Electronic System: Utility and Validation"* Mohmand, A, Ferenchick, G, Solomon D. CDIM National Meeting, Orlando, FL 2008

*"Using patient encounter logs for mandated clinical encounters in an internal medicine clerkship"* Ferenchick G, Mohmand A, Mireles J, Solomon D. CDIM National Meeting, Pittsburgh, PA, 2007

*"Medicine Clerkships and Portable Computing. A National Survey of Internal Medicine Clerkship Directors"* Ferenchick G, Solomon D, Durning SJ. CDIM National Meeting, Pittsburgh, PA, 2007

*"Disseminating CDIM curricular objectives and managing educational requirements with mobile technology"* Ferenchick GS, Fetters M, Carse AM. CDIM National Meeting, New Orleans 2006

*"Just-in-Time Internal Medicine: A PDA Resource Guide Supporting the CDIM Curriculum"* CDIM National Meeting, Portland, Oregon 2005

*"A Multi-institutional Survey of PDA Use by Third –Year Medical Students"* Ferenchick GS, et al, CDIM National Meeting, Savannah, GA 2003

*"Curriculum Guide on the PDA - Just-in-Time Curriculum: A Work in Progress"* Ferenchick GS, CDIM National Meeting, Savannah, GA 2003

*"Assessing the Generalizability of an ECG Exam"* Solomon D, Ferenchick GF, CDIM National Meeting, Washington DC, 2002

“CDIM’s Core Curricular Guide on the PDA – A Work in Progress” Ferenchick GF, CDIM National Meeting, Washington DC, 2002

“*Student Education Day for a Community-Integrated Medical School*” Ferenchick GS, Pryor O, Martin R. CDIM National Meeting, Tucson, AZ 2001

“*What do you do all day... Now that you teach in Medical School?*” Sousa A, Pryor O, Zaroukian M, Ferenchick GF, Smith R, CDIM National Meeting, Tucson, AZ, 2001

“*Community-Based Teaching Project--Design of Implementation Strategy and Plans for the Future*” Community-Based Teaching Project National Symposium, Philadelphia 1996

“*Defining a comfortable time limit for the NBME Subject Examination for Internal Medicine*” Ferenchick GS, Mavis B. CDIM National Meeting Seattle, WA 1995

“*Gender differences in student satisfaction with ambulatory vs inpatient clerkship experiences*” Ferenchick GS, Mavis B. CDIM National Meeting, Seattle, WA 1995

“*The Effect of Testing Time on the NBME Subject Examination for Internal Medicine*” Ferenchick GS, O'Donnell J, Smith S, Loehrke M, Lambert P, Mavis B. SGIM National Meeting, Washington, DC 1994

“*Reliability of Self-Report in Identifying Anabolic Steroid Use Among Weightlifters*” Ferenchick GS. American College of Sports Medicine, Annual Meeting 1994

“*Effect of Oral and Intramuscular Androgens on Platelet Aggregation--Index to Thrombosis?*” American College of Sports Medicine, Seattle, WA 1993

“*The Effect of Testing Time on NBME Subject Examinations*” Ferenchick GS. Clerkship Directors of Internal Medicine National Meeting, Chapel Hill, NC 1993

“*An Interdisciplinary Curriculum to Teach Principles of Primary Care to Third-Year Medical Students*” Hoppe R, O'Donnell J, Ferenchick GS. Generalism in Medical Education--State of the Art, Washington, DC 1993

“*Second Year OSCE and Third Year Clerkship Outcomes. Is There a Correlation?*” Ferenchick GS, Wagner D. Clerkship Directors of Internal Medicine National Meeting, New Orleans 1992

## **INVITED LECTURE / WORKSHOP PRESENTATIONS**

### **Local**

“*The One-Minute Preceptor*”, GMEI PEERS Day, 2010, 2011, 2012

“*Update in General Internal Medicine*”, Internal Medicine Grand Rounds, 2010, 2011, 2014, 2016, 2018

“*Strategies for Effective Teaching*”, Pediatrics Grand Rounds, 2011

“*Headache in an HIV Positive Man*”, Internal Medicine Grand Rounds, 1993

“*A Pulmonary Infiltrate in a Young Man: Case Discussion*”, Internal Medicine Grand Rounds Discussant, 1993

“*Abdominal Pain and Diarrhea in a 52 Year Old Male*”, Internal Medicine Grand Rounds, CPC Discussant, 1991



*"Do Anabolic Steroids Potentiate Platelet Aggregation? A Pilot Study in Weightlifters"* Primary Care Faculty Development Fellowship Lecture 1989

*"Hospital Care in Rural Liberia"*, Institute of International Health Seminar, Michigan University and Ingham Medical Center Internal Medicine Conference 1988

### **Regional**

*Strategies for Efficient and Effective Precepting (Invited) Beaumont Hospital, Department of Obstetrics and Gynecology Oct 2019*

*Ambulatory Teaching. Grand Rapids Medical Education Partners Sept 2017*

*Strategies for Efficient and Effective Precepting Southeast Michigan Center for Medical Education 2015*

*"Residents as Teachers"* Hurley Medical Center, Flint, MI, 2010

*"Strategies for Effective and Efficient Teaching of Medical Students"* Munson Medical Center, Traverse City, MI, 2010

*"Update in General Internal Medicine"* ACP Regional Meeting Plenary Session, Traverse City, MI, September 2009

*"Meet the Professor"* ACP Regional Meeting Plenary Session, Traverse City, MI, September 2009

*"Using patient encounter logs for mandated clinical encounters in an internal medicine clerkship"* Ferencik G, Mohmand A, Mireles J, Solomon D, Central Group on Educational Affairs, Columbus, OH, 2008

*"Cardiology and Evidence-based Medicine"* ACP Regional Meeting, Traverse City, MI, September 1997

*"Prostate Cancer Screening"* Hurley Medical Center Internal Medicine Grand Rounds, Flint, MI June 1995

*"Anabolic-Androgenic Steroid Abuse in Weightlifters: Evidence for Activation of the Hemostatic System"* ACP Regional Scientific Meeting and American Federation for Clinical Research Meeting, Chicago, IL, November 1993

*"Anabolic Steroids: The Breakfast of Champions?"* Hurley Medical Center Internal Medicine Grand Rounds, Flint, MI, June 1992

*"Performance Enhancing Drugs in Sports--What Every Internist Should Know"* ACP Regional Meeting, Traverse City, MI, October 1992

*"Androgenic Steroid Use Decreases Platelet Stimulation Threshold in Older Weightlifters"* ACP Regional Scientific Meeting, Traverse City, MI, September 1991

*"Primary Prevention and International Travel"* Wayne State University, Internal Medicine Grand Rounds, June 1990

*"The Use and Abuse of Anabolic Steroids"* ACP Regional Scientific Meeting, Traverse City, MI, October 1990

*"Health Care Programs for the Homeless"* National Health Service Corps, Clinical Conference, (Region V), Bellaire, MI 1989

*"Primary Prevention and International Travel: Infections, Immunizations and Antimicrobial Prophylaxis"* SGIM Regional Meeting, November 1989

*"Thrombogenicity Associated with the Use of Anabolic Steroids in Athletes"* The 22nd Annual Blood Coagulation Course, Michigan State University, East Lansing, MI, 1988

*"Travel Medicine Update"* ACP Regional Meeting, Michigan Chapter, Traverse City, MI 1988

*"Bronchopulmonary Sequestration: An Unusual Etiology of Lung Masses in the Adult"* ACP Associates Meeting, East Lansing, MI 1987

### **National**

*Getting Smart About Checklists | Harnessing cloud-based technology to gather and collate patient-care skills performance data.* Matthew Emery, MD Gary Ferenchick, MD Sathyan Sudhanthar, MD David Solomon, PhD. *ChangeMed 2017 | American Medical Association, September 16, 2017*

*Cloud-based technology for the assessment of medical students' patient care skills.* Gary Ferenchick MD, Matt Emery MD, Robin Demuth MD, Sath Sudhanthar MD, Dianne Wagner, MD. *AAMC Meeting November 2017*

*"Using cloud-based mobile technology for the assessment of competency among medical students"* [Clerkship Directors in Internal Medicine Pre-course](#); New Orleans, La Oct 2013.

*"Using the cloud to deliver competency-based assessment tools"* [Mobile Computing in Medical Education Conference](#), Indiana University School of Medicine, Indianapolis, May 31, 2013.

*"Implementing Educational Innovations"* SGIM Annual Meeting, Denver, CO 2013

*"Facilitating the direct observation of student performance with mobile technology"*, [SGIM Annual Meeting, Denver, CO 2013](#)

*"Facilitating the direct observation of student performance with mobile technology"* [CGEA Spring Conference, Cincinnati, OH 2013](#)

*"Are Students ready for meaningful use?"* [CGEA Spring Conference, Cincinnati, OH 2013](#)

*"Facilitating the direct observation of student performance with mobile technology"* Ferenchick GS, Solomon D, Foreback J, Towfiq B, Kavanaugh K, Warbasse L, Addison J, Chames F, Dandan A, Mohmand A. Plenary Research Presentation. [CDIM National Meeting, Phoenix, Arizona 2012](#)

*"The implementation of a mobile problem specific electronic CEX for assessing directly observed student-patient encounters"* (Oral Abstract), Association for Medical Education of Europe, Ottawa Conference, Miami, FL, 2010

*"Electronic Health Records in Education: State of the Art and Future Directions"* [Alliance for Academic Internal Medicine National Meeting](#), Joint Plenary Session. Philadelphia, PA, October 2009

*"New Residency Directors Workshop: Use of Electronic Devices in Residency Training"* APDIM-ASP Precourse, New Orleans, LA 2006

*"Symposium on Ambulatory Care Education"* Plenary Session, CDIM National Meeting, Savannah, GA 2003

*"Best Practice: An annual review"* University of Florida, 2002, 2003

*"Integrating Evidence-based medicine into Primary Care Practice"* University of Florida, 2001

*"Developing Community-Based Teachers"* CDIM National Meeting, Washington DC, 2000

*"Teaching Evidence-based Medicine"* CDIM National Meeting, Chicago, IL 1997

*"Logistics Workshop"* Community-Based Teaching Project National Symposium, American College of Physicians, Philadelphia, PA 1996

*"Logistics Workshop"* Community-Based Teaching Project National Symposium, American College of Physicians, Philadelphia, PA 1996

*"Anabolic Steroids and Thrombosis. Is There a Connection?"* American College of Sports Medicine, Dallas, TX 1992

*"Health Care of the International Traveler"* Society of General Internal Medicine National Meeting, Arlington, VA, September 1990

### **International**

*"JustInTime: Technology to deliver curriculum & manage educational requirements with mobile technology"* Ferenchick GS, Bernardo T, Fetters M. Mednet 2006: [11<sup>th</sup> World Congress on Internet in Medicine](#), Toronto 2006

*"Effective and efficient teaching in the ambulatory setting"* Hôpital Maisonneuve-Rosemont, Montreal, Canada, 2004 (invited)

*"The Effect of Androgens on Hemostasis, Coagulation and the Vascular System"* Second International Conference on Androgens, Long Beach, CA 1995 (invited)

### **CME/Board Review Courses**

Annual Essential Evidence updates: (<http://ebmcme.com/>)

2012	Ellicott City Maryland, Cleveland Clinic
2013	Phoenix AZ, Cleveland Clinic
2014	Phoenix AZ, Chicago Ill, Cleveland Clinic, Ohio, Grand Forks ND,
2015	Big Sky Montana, Phoenix AZ, Colorado Springs CO, Chicago Ill, Cleveland Clinic, Ohio,
2016	Big Sky Montana, Phoenix AZ, Colorado Springs CO, Bay City Michigan
2017	Big Sky Montana, Phoenix AZ, Colorado Springs CO, Cleveland Clinic, Ohio
2018	Big Sky Montana, Phoenix AZ, Colorado Springs CO, Milwaukee Wi, Chicago Ill, Cleveland Clinic
2019	Phoenix AZ, Colorado Springs CO, Milwaukee Wi, Chicago Ill, Cleveland Clinic

*"National Family Medicine Board Review Course"* Center for Medical Education, [Lecturer on Hematology, Nephrology, Neurology and Endocrinology](#) 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019

### **FACULTY DEVELOPMENT WORKSHOPS**

*"Strategies for efficient and effective teaching in the ambulatory setting."*  
2014 Hurley Medical Center, Flint Michigan

2014 Secchia Center, Grand Rapids, Michigan  
2013 Allegiance Health, Jackson, MI  
2012,2013 University of Georgia, Athens Regional Hospital  
2012, 2011, 2010 & 2006 Illinois Primary Health Care Association, Chicago, IL  
2010 Pine Rest Christian Mental Health Services, Grand Rapids, MI  
2007 PCC Community Wellness Center, (community affiliate of Northwestern University Medical School) Chicago, IL  
2006 St. Francis Family Medicine Residency, Indianapolis, IN  
2003 Rush Medical School  
2003 University of Illinois, Peoria, IL  
2002 St John's Medical Center, Detroit  
2001, 2002 Northeastern Ohio Colleges of Medicine  
2001 UCLA  
2001 University of Ohio  
2001 University of Rochester  
2001 University of Arkansas  
2000 Wright State University, Dayton, OH  
2000 University of Illinois College of Medicine, Urbana, IN  
2000 Winthrop University, New York, NY  
2000, 2001 OHEP Center for Medical Education, Pontiac, MI  
1998 Wayne State University  
2000 ACP National Meeting, Philadelphia, PA  
1999 ACP National Meeting, New Orleans, LA  
1998 ACP National Meeting, Co-director for Community-Based Teaching Series, San Diego, CA  
1997 ACP National Meeting, Philadelphia, PA  
1997 State University of New York, Syracuse, NY  
1997 ACP Regional Meeting, Traverse City, MI  
  
1996 Kalamazoo Center for Medical Studies, Kalamazoo, MI  
1996 ACP Regional Community-based Teaching Project, Novi, MI  
1996 Kellogg Project, Rural Health Initiative, Boyne City, MI  
1995 ACP Regional Meeting, Traverse City, MI

**General Internal Medicine Faculty Development Project:**

- Dallas 2001
- Denver 2000
- San Diego 2000
- Tampa 1999

**PUBLICATIONS**

**Refereed**

Ferenchick GS. Bronchopulmonary Sequestration: An Unusual Etiology of Lung Masses in the Adult. [Post-grad Med 1988; 83:195-203.](#)

McNutt RA, Ferenchick GS, Kirlin PC, Hamlin N. Acute Myocardial Infarction in a 22-Year-Old Weightlifter Using Anabolic Steroids. [Am J Cardiol 1988; 62:164.](#)

Ferenchick GS, Havlichek DH. Primary Prevention and International Travel: Infections, Immunizations and Antimicrobial Prophylaxis. [J Gen Intern Med 1989; 4:247-258.](#)

Ferenchick GS. Sanitation, Spirits and Medicine: Health Care in the African Bush. [JAMA 1989; 261:1201-1202.](#) (Reprinted in German ed., JAMA)

Ferenchick GS, Rovner D. Hepatitis and Hematemesis Complicating Nicotinic Acid Use: Case Report and Review of the Literature. [Am J Med Sci 1989; 298:191-193.](#)

Ferenchick GS. Anabolic-androgenic steroids and thrombosis: Is there a connection? [Med Hypoth 1991; 35:27-31.](#)

Ferenchick GS. Medical problems of homeless and non-homeless persons attending an inner-city clinic: A comparative study. [Am J Med Sci 1991; 301:379-382.](#)

Ferenchick GS, Potts R, Kirlin PC. Steroids and Cardiomyopathy: How Strong a Connection? *Phys Sports Med* 1991; 19:107-108;110.

Ferenchick GS, Schwartz D, Ball M, Schwartz K. Anabolic-Androgenic Steroid Abuse and Platelet Aggregation: [A Pilot Study in Weightlifters. Am J Med Sci 1992; 303:78-92.](#)

Ferenchick GS. The Medical Problems of Homeless Clinic Patients: A Comparative Study. [J Gen Intern Med 1992; 7:294-297.](#)

Ferenchick GS, Adelman S. Myocardial infarction in a previously healthy 37-year-old weightlifter using anabolic steroids. [Am Heart Journal 1992; 124:507-508.](#)

Ferenchick GS, Mavis B, O'Donnell J, et al. The effect of testing time on the NBME subject examination for internal medicine. [J Gen Intern Med 1995; 10:151-153.](#)

Ferenchick GS, Hirokawa S, Mammen E, Schwartz K. Anabolic-Androgenic Steroid Abuse in Weightlifters: Evidence for Activation of the Hemostatic System. [Am J Hematol 1995; 49:282-288.](#)

Ferenchick GS. Validity of Self-Report in Identifying Anabolic Steroid Use Among Weightlifters. [J Gen Int Med 1996; 11:554-556.](#)

Carella MJ, Mantz SL, Rovner DR, Willis PW III, Gossain VV, Bouknight, RR, Ferenchick GS. The Acquired Long QT Syndrome of Obesity: Improvement After Weight Loss. [Int J Obesity 1996; 20:938-942.](#)

Ferenchick GS, Simpson D, Blackman J, DaRosa D, Dunnington G. Strategies for Efficient and Effective Teaching in the Ambulatory Care Setting. [Acad Med 1997; 72:277-280.](#) ([Chosen for Academic Medicine's Classics](#) articles published since 1990 and cited > 50 times).

DaRosa D, Dunnington, GL, Stearns J, Ferenchick G, Bowen JL, Simpson DE. Ambulatory Teaching "Lite": Less Clinic Time, More Educationally Fulfilling. [Acad. Med. 1997; 72:358-361.](#)

Bowen, JL, Alguire PA, Tran LK, Ferenchick GS, Esham R et al. Meeting the challenges of teaching in ambulatory settings: a national, collaborative approach for internal medicine. [Am J Med 1999, 107:193-7.](#)

Ferenchick GS, Chamberlain J Alguire P. Community-based teaching: Defining the added value for students and preceptors. [Am J Med 2002; 112:512-517.](#)

Houston TK, [Ferenchick GS](#), Clark JM, Bowen JL, Branch WT, Alguire P, Esham RH, Clayton CP, Kern DE. Faculty development needs. [J Gen Intern Med. 2004 Apr;19 \(4\):375-9.](#)

Solomon DJ, Ferenchick G. Sources of measurement error in an ECG examination: implications for performance-based assessments. [Adv Health Sci Educ Theory Pract. 2004;9\(4\):283-90.](#)

Solomon DJ, Ferenchick GS, Laird-Fick HS, Kavanaugh K. A randomized trial comparing digital and live lecture formats. [BMC Med Educ. 2004 Nov 29;4\(1\):27.](#)

Houston TK, Clark JM, Levine RB, Ferenchick GS, Bowen JL, Branch WT, Boulware DW, Alguire P, Esham RH, Clayton CP, Kern DE. Outcomes of a national faculty development program in teaching skills: prospective follow-up of 110 medicine faculty development teams. [J Gen Intern Med. 2004 Dec;19\(12\):1220-7.](#)

Wadland WC, Ferenchick GS. Medical co-morbidity in addictive disorders. [Psychiatr Clin North Am. 2004 Dec;27\(4\):675-87.](#)

Houston TK, Ferenchick GS, Clark JM, Bowen JL, Branch WT, Alguire P, Esham RH, Clayton CP, Kern DE. Faculty development needs. [J Gen Intern Med. 2004 Apr;19\(4\):375-9.](#)

Bowen JL, Clark JM, Houston TK, Levine R, Branch W, Clayton CP, Alguire P, Alguire R, Boulware DW, Ferenchick G, Kern DE. A national collaboration to disseminate skills for outpatient teaching in internal medicine: program description and preliminary evaluation. [Acad Med 2006; 81:193.](#)

Ferenchick G, Fetters M, Carse AM. Just in time: technology to disseminate curriculum and manage educational requirements with mobile technology. [Teach Learn Med. 2008 Jan-Mar;20\(1\):44-52.](#)

Rubinstein J, Dhoble A, Ferenchick G. Puzzle based teaching vs traditional instruction in electrocardiogram interpretation for medical students – a pilot study. [BMC Med Educ 2009 Jan 13;9:4.](#)

Griffith CH 3<sup>rd</sup>, Wilson JF, Haist SA, Albritton TA, Bogner BA, Ferenchick GS, et al. Internal medicine clerkship characteristics associate with enhanced student performance. [Acad Med 2009 Jul;84:895-901.](#)

Ferenchick G, Solomon D, Durning SJ. Medicine Clerkships and Portable Computing. A National Survey of Internal Medicine Clerkship Directors. [Teach Learn Med 2010 . Jan;22\(1\):22-7.](#)

Ferenchick G, Mohmand A, Mireles J, Solomon D. Using patient encounter logs for mandated clinical encounters in an internal medicine clerkship. [Teach Learn Med 2009 21:299-304.](#)

Ferenchick GS, Foreback J, Towfiq B, Kavanaugh K, Solomon D, Mohmand A. The implementation of a mobile problem-specific electronic CEX for assessing directly observed student-patient encounters. [Med Educ Online. 2010 Jan 29;15. doi: 10.3402/meo.v15i0.4276.](#)

Gonzalo JD, Heist BS, Duffy BL, Dyrbye L, Fagan MJ, Ferenchick G, Harrell H, Hemmer PA, Kernan WN, Kogan JR, Rafferty C, Wong R, Elnicki DM. The art of bedside rounds: a multi-center qualitative study of strategies used by experienced bedside teachers. [J Gen Intern Med. 2013 Mar;28\(3\):412-20.](#)

Gonzalo JD, Heist BS, Duffy BL, Dyrbye L, Fagan MJ, Ferenchick GS, Harrell H, Hemmer PA, Kernan WN, Kogan JR, Rafferty C, Wong R, Elnicki DM. The value of bedside rounds: a multicenter qualitative study. [Teach Learn Med. 2013;25\(4\):326-33.](#)

Ferenchick GS, Solomon D. Using cloud-based mobile technology for assessment of competencies among medical students. [PeerJ 2013;1:e164; DOI 10.7717/peerj.164 \(PDF\)](#)

Ferenchick GS, Solomon D, Foreback J, Towfiq B, Kavanaugh K, Warbasse L, Addison J, Chames F, Dandan A, Mohmand A. Mobile technology for the facilitation of direct observation and assessment of student performance. [Teach Learn Med 2013;25:292-299.](#)

Ferenchick GS, Solomon D, Mohmand A, Towfiq B, Kavanaugh K, Warbasse L, Addison J, Chames F. Are students ready for meaningful use? [Med Educ Online. 2013 Nov 19;18:22495.](#)

Gonzalo JD, Heist BS, Duffy BL, Dyrbye L, Fagan MJ, Ferenchick G, et al. Content and timing of feedback and reflection: a multi-center qualitative study of experienced bedside teachers. [BMC Med Educ. 2014 Oct 10;14:212.](#)

Identifying and overcoming the barriers to bedside rounds: a multicenter qualitative study. Gonzalo JD, Heist BS, Duffy BL, Dyrbye L, Fagan MJ, Ferenchick G, et al [Acad Med. 2014 Feb;89\(2\):326-34.](#)

### **Books**

[Color Atlas of Internal Medicine](#) (publication date 2015) (McGraw Hill)

Essential Evidence Plus. [Senior Associate Editor](#). Wiley-Blackwell

Teaching in Your Office: A Guide to Instructing Medical Students & Residents. [Alguire PC, Dewitt DE, Pinsky LE, Ferenchick GS](#). American College of Physicians, 2000. Second Edition, 2010.

Board Basics: An enhancement to MKSAP. Essential facts and strategies for passing the internal medicine certification exam. American College of Physicians (ACP). Associate Editor, 2005

### **Book Chapters**

Wadland WC, Ferenchick GS. Medical co-morbidity in addictive disorders. In: Psychiatric Clinics of North America, 2004; 27:675-687.

Ferenchick GS, Kern DE, Babbott S. Evaluation and Program Enhancement. In: Deutsch SL, ed, *Community-Based Teaching: A Guide to Developing Educational Programs for Medical Students and Residents in the Practitioner's Office*. Philadelphia, American College of Physicians, 1997, 89-115.

Ferenchick GS. Androgens and Hemopoiesis, Coagulation and the Vascular System. In: Bhasin S, Gabelick HL, Spieler JM, Swerdloff RS, Wang C, and Kelly C, eds., *Pharmacology, Biology, and Clinical Applications of Androgens--Current Status and Future Prospects, Proceedings of the Second International Androgen Workshop, Long Beach, CA, February 17-20, 1995*. New York: Wiley-Liss, Inc., 1996, 201-213.

### **Educational Products**

Ferenchick GS, Langford L. Teaching in the Ambulatory Setting. Packaged Workshop: Office of Medical Education Research & Development, Michigan State University, 1999.

I developed Just In Time Medicine ([www.justintimemedicine.com](http://www.justintimemedicine.com)) | This software is used as the primary electronic educational platform for Michigan State University's Shared Discovery Curriculum

### **Letters**

Ferenchick GS. Drug Abuse and Stroke. *Ann Int Med* 1991; 114:431

Ferenchick GS. Health, Homelessness and Poverty. *Arch Int Med* 1991; 151:1462

Ferenchick GS. Cardiovascular Disorders and Sudden Death in Competitive Athletes. *Am J Med* 1991; 91:562

Ferenchick GS. Are Androgenic Steroids Thrombogenic? *N Engl J Med* 1990, 1322:476

### **Abstracts Published**

Ferenchick G, Mohmand A, Zaroukian M, Solomon D. Using electronic health records to reinforce and measure discrete curricular objectives. *Teach Learn Med* 2011;23:304-305

Ferenchick GS. Reliability of Self-Report in Identifying Anabolic Steroid Use Among Weightlifters. *Med and Sci in Sports and Exercise* 26 (Suppl 5), 1994

Ferenchick GS, O'Donnell J, Smith S, Loehrke M, Lambert P, Mavis B. The Effect of Testing Time on the NBME Subject Examination for Internal Medicine. *J of Gen Int Med* 1994, 9(Apr Suppl 2)

Ferenchick GS, Robison J, Blonshine S. Effects of an Incentive-Based Exercise Program on Treatment Outcomes in Chemically Dependent Adult Males. *J of Gen Int Med* 9 (April Suppl 2), 1994

Ferenchick GS, Hirokawa S, Mammen E, Schwartz KA. Anabolic-androgenic Steroid Abuse in Weightlifters: Evidence for Activation of the Hemostatic System. *Clin Res* 1993, 41:364A

Ferenchick GS, Schwartz DK, Schwartz KA. Effect of Oral and Intramuscular Androgens on Platelet Stimulation: Index to Thrombosis? *Med Sci Sports Exer* 1993, 25(Suppl):5140

Wilson ME, Richards RJ, and Ferenchick GS. Flexible sigmoidoscopy--Does prior pelvic surgery in women limit depth of insertion? *Gastroenterology* 1992, 87:1333

Ferenchick GS, Hata L, Philley F. Health status of the homeless: a survey of shelter dwellers. *Clin Res* 1991, 39:792A

Ferenchick GS, Hata L, Philley F. Medical problems of homeless vs. non-homeless clinic patients: A prospective comparative study. *Clin Res* 1990, 38:912A

Ferenchick GS, Hata L, Philley F. Medical problems of homeless and non-homeless persons attending an inner-city clinic: A comparative study. *Clin Res* 1989, 37:980A

### **Non-referred**

Huntington MK, Ferenchick GS. Within a hairsbreadth. Case and comment. *Patient Care*, Sept 30, 1998 pp 125-6

Ferenchick, GS. Clinical practice guideline: A sound guideline for acute low back pain management. *IM Internal Medicine* April 1997, 90-99

Ferenchick GS. Recruitment--Part of Clerkship Directors' Mission. *CDIM News* 1996, 4:7-8

Ferenchick GS. Steroids: Good News, Steroids: Bad News. *Health Confidential* 1991, 5:3-4

Ferenchick GS. Physicians and Social Responsibility: The Broader View. *PSR Reports* 1987, 8:7(letter)

Ferenchick GS. Survival, Civil Defense and First Strike Policy. *CND Report* 1984, 2:10-15

### **OTHER UNPUBLISHED WORK**

Ferenchick GS. Health, Medical Indigence and Homelessness: A Comparative Study

Ferenchick GS, Robison J. Physical Activity and Treatment Outcome for Chemical Addiction: A Pilot Study