Curriculum Vitae

Charles E. Henley, D.O

Founding Dean

Sam Houston state University College of Osteopathic Medicine (Applicant status-seeking accreditation) Box 2303 Huntsville, Texas 77341 Contact information: Cell phone (918) 606-3720, work phone 936 294 -4717

I. COMPLETE NAME

Charles E. Henley, D.O., M.S., M.P.H., FAAFP, FACOFP

II. EDUCATION

Bishops Fellow / American Council on Education (ACE) Fellow, 2007-2008.

Fellow, Interagency Institute for Federal Healthcare Executives,

George Washington University, Washington D.C., 1994.

M.P.H. (Masters of Public Health in Epidemiology and Biostatistics),

University of Hawaii School of Public Health, Honolulu, HI, 1983.

Internship and Residency in Family Medicine;

U.S. DeWitt Army Community Hospital, Ft. Belvoir, VA, & Walter Reed Army Medical Center, 1977-1980, ACGME and AOA Accredited.

D.O. (Doctor of Osteopathic Medicine),

Oklahoma State University College of Osteopathic Medicine, Tulsa, OK, 1977.

M.S. (Masters of Science in Biochemistry),

University of Oklahoma Health Sciences Center, Oklahoma City, OK, 1974.

Postgraduate Work,

Georgetown University, NIH fellowship, Washington, D.C., 1972.

B.S. (Bachelor of Science in Chemistry),

Northeastern State University, Tahlequah, OK, 1971.

III. PROFESSIONAL EXPERIENCE

 Academic: Founding Dean Sam Houston State University College of Osteopathic Medicine (applicant status-seeking accreditation). Huntsville, Texas. 77341 1 November 2016 - present

Founding Associate Dean for Clinical Affairs and Professor of Family Medicine

College of Osteopathic Medicine Marian University, Indianapolis, Indiana, Jan. 2011- September 2016

Interim Program Director of preventive medicine residency program. Community Health Network Indianapolis, Indiana. 2013-present

Professor and Vice-Chair, department of family medicine Department of Family Medicine, University of Oklahoma College of Medicine-Tulsa, OK, May 2004-Jan.2011.

Founders and Associates Endowed Chair of Clinical Research, University of Oklahoma College of Medicine-Tulsa, Okla. May 2004-Jan. 2011

Professor (Tenured) and **Chairman**, Department of Family Medicine, Oklahoma State University College of Osteopathic Medicine, Tulsa, OK, Aug. 1997- June 2004.

Full Member, Group VI Biomedical Sciences Graduate Faculty, Oklahoma State University College of Osteopathic Medicine, 2003-2007.

Chairman, Department of Family and Community Medicine, US DeWitt, Army Community Hospital, 1990-1994. The department had a family medicine residency and was a primary training site for the military medical school (USUHS) in Bethesda, MD. Also included seven outlying community clinics and an operational aviation medicine clinic.

Director of **Emergency Services**, US DeWitt, Army Community Hospital 1990-1994. Emergency room was a level III facility with approximately 46,000 visits a year.

Clinical Associate Professor,

Department of Family Medicine, Uniformed Services University of the Health Sciences,(USUHS), F. Edward Herbert, School of Medicine, Bethesda, MD, 1990-1994.

Clinical Assistant Professor,

Department of Family Medicine, University of Washington School of Medicine, Seattle, WA, 1986-1990.

Clinical Assistant Professor,

School of Public Health and Community Medicine, University of Washington School of Medicine Seattle, WA, 1989-1990.

Fellowship Director: **Uniformed Services Faculty Development Fellowship Program**, Madigan Army Medical Center, Ft. Lewis, (Tacoma), WA.1985-1990.

Clinical Assistant Professor,

Family and Community Medicine, John A. Burns School of Medicine, Honolulu, HI, 1981-1985.

Program Director, and faculty, family medicine residency program, department of family Medicine, Tripler Army Medical Center, Honolulu, Hawaii 1982- 1985

Faculty, department of family medicine residency program, Tripler Army Medical Center, Honolulu, Hawaii 1980- 1985

2. Administrative

Associate Dean for Clinical Affairs, Marian University College of Osteopathic Medicine, Jan. 2011-Present. Reorganized Clinical Affairs section in 2015.

COPTI board member, June 2012 to July 2015

AOA Bureau of Scientific Affairs & Public Health, Member, September 2015-present

Indiana AHEC, board member 2011-present

Indiana Rural Health Association, board member, 2013-present

Inspector, Commission on Osteopathic College Accreditation, (COCA), in the area of *clinical education* October 1, 2012 to present.

President, Tulsa Osteopathic Medical Society (TOMS), Sept. 2009-Sept. 2010

Board member, Tulsa Osteopathic Medical Society (TOMS), 2007-2009

Board Chairman, Osteopathic Founders Foundation, (OFF), Feb.2010-Feb. 2011.

Board Member; Osteopathic Founders Foundation, (OFF), 2006-2011 **Chair**, medical education committee, OFF, 2007- 2008

Chairman, Department of Family Medicine, OSU College of Osteopathic Medicine, 1997-2004.

Chairman, Clinical Department of Family Medicine, Tulsa Regional Medical Center, 2002-Feb. 2006.

Member Medical Executive Committee; Tulsa Regional Medical Center, 2002-Feb. 2006.

President, OSU-COM Alumni Association, 2004-2005.

Secretary-Treasurer, OSU-COM Alumni Association, 2002-2003.

Chairman, Continuous Quality Assurance (CQI) Committee, OSU-Center for Health Sciences, 2000-2002.

Chief of Clinical Policy/Consultants Division; US Army Medical Command (MEDCOM), Office of the Surgeon General, San Antonio, TX, 1994-1997.

Chief Consultant to the Army Surgeon General, US Army Medical Command (MEDCOM), Office of the Surgeon General, San Antonio, TX, 1994-1997.

Commander, 41st Combat Support Hospital, Ft. Sam Houston, TX, 1995-1997.

Board of Directors, Uniformed Services Academy of Family Physicians, 1991-1994.

Uniformed Services Representative to the AOA Committee on Post Graduate Education, COPT, 1991.

Review Officer for Emergency Medicine Contract for DeWitt Army Community Hospital, Ft. Belvoir, VA, 1992.

Medical Director for CQI oversight of four military PRIMUS clinics in Northern Virginia, 1990-1994.

Director and Founder, Northern Virginia Primary Care Initiative for military beneficiaries, 1992-1994.

Chairman; research committee, Uniformed Services Academy of Family Physicians Foundation, 1992- present.

Chairman; McNeil Grants Subcommittee of the American Academy of family Physicians (AAFP) Research Committee, 1990.

Executive Committee; American Academy of Family Physicians (AAFP) Research Committee.

Research Committee member; American Academy of family Physicians (AAFP) Research Committee, 1986-1990.

USAFP, member of Research Judges for USAFP research competition, 1985- present

CIC (clinical investigation committee), USAFP, 1985- present

AAFP delegate; American Cancer Society Workshop on Clinical Trials, 1988.

3. Hospital/Agency

Saint Vincent's Medical Center, Affiliate staff privileges in family medicine Department. 86th St. Indianapolis, Indiana 2011-present

Community Health Network, Indianapolis, Indiana, Staff privileges in family medicine 2011present

Hillcrest Medical Center, Tulsa, Okla. Full staff privileges, including obstetrics. Primary teaching hospital for OU Family Medicine. 2004-2011.

Tulsa Regional Medical Center (TRMC), Tulsa, Oklahoma, Full Staff Privileges, 1997-2004,

Brook Army Medical Center, Ft. Sam Houston, TX, 1994-1997. Credentialed in family practice for outpatient clinics, and ER.

41st Combat Support Hospital, Ft. Sam Houston, TX. Commander, 1995-1997. Full privileges. 236 bed full service DEPMEDS hospital.

U.S. DeWitt Army Community Hospital, Ft. Belvoir, VA. Full privileges in Family Medicine and Emergency Medicine, 1990-1994.

Madigan Army Medical Center, Ft. Lewis, WA. Credentialed as full service Family Medicine, 1985-1990.

Tripler Army Medical Center, Fully credentialed for Family Medicine, 1980-1985.

4. Other

Partnered with Oklahoma AHEC and the Tulsa Housing Authority to support primary care access for residents of public housing project at Osage Hills, now called Country Club Gardens. Designed clinic and helped to obtain \$78,000 grant from Oklahoma Osteopathic Founders Foundation to buy medical equipment for new clinic built as part of HUD, HOPE VI development grant.

IV. MILITARY EXPERIENCE

Officer's Basic training, Quantico, Va. 1977

Officer's basic preventive medicine course, Ft. Sam Houston, Texas

Officer Advanced Course, AMEDD center and school, Ft. Sam Houston, Texas 1985

Command & General Staff College, Ft. Leavenworth, Kansas 1990

C4 course, Ft. Sam Houston, Texas

As chair of family medicine at Ft. Belvoir, Virginia, Developed the Northern Virginia Primary Care Initiative which won the Vice- President's (VP Al Gore) Hammer Award for re-inventing Government, Ft. Belvoir, 1994.

Principle for a JACHO inspection US DeWitt community Hospital 1994, Ft. Belvoir, Va.

Chief, Clinical Policy and Consultants Division and Chief Consultant to the Army Surgeon General, Medical Command (MEDCOM), Ft. Sam Houston, TX, 1994-1997. Responsible for medical policy, and world -wide distribution of physicians and Resources, management of all military and civilian Consultants, and all Army Health Care Regulations (AR40-501). **Commander** 41st Combat Support Hospital, a 236 bed deployable general hospital with full Medical / surgical capability, Brooke Army Medical Center

Colonel, USA Medical Corps, separated in August, 1997.

Awards and decorations:

Overseas ribbon, Army Achievement Medal with Oak leaf Army Commendation Medal with Oak leaf Meritorious Service Medal, with Oak leaf National Defense Medal, Legion of Merit "A" designator award, for academic excellence Order of Military Medical Merit

V. CERTIFICATION OR BOARD STATUS

Diplomat, National Board of Osteopathic Examiners, 1978.

American Board of Family Practice, initial Board in 1981; Re-certification in 1987, 1993, 2000, 2007.

American Osteopathic Board of Family Practice, 1985.

Fellow of the American Academy of Family Physicians, 1982.

Fellow of American Board of Osteopathic Family Practitioners, 2010

VI. LICENSES

Commonwealth of Virginia Department of Health Regulatory Boards, License #0102-032535, issued 1980.

Texas State Board of Medical Examiners, License # K2220, issued 1997.

Oklahoma State Board of Osteopathic Examiners, License # 3508, issued 1997.

Indiana, License # 02003827A

VII. RESEARCH AND SCHOLARSHIP

1. Research Grants and Contracts

Technology for Education and Medicine, (TEAM) grant. National Library of Medicine (1G07LM006962). \$206,000, 5/1/2000-4/30/2002. Development of Distant Learning Network and

Internet access throughout State of Oklahoma, to facilitate rural primary care clerkships. Awarded May 2000.

HRSA Title VII Academic Administrative Units in Primary Care. \$825,000, 2000-2003. Expansion of academic unit in family practice. Developed the Division of Rural Health in department of family medicine, OSU-COM.

HRSA Title VII Academic Administrative Units in Primary Care (D54HP03401). \$780,000, 9/01/04-8/31/07. Established the Division of Research in the department of family medicine at OSU-COM.

HRSA Title VII Academic Administrative Units in Primary Care (D54HP05259). \$745,000, 9/01/05-8/31/08. Established the Division of Research in the department of family medicine at University of Oklahoma College of Medicine-Tulsa.

HRSA Title VII Academic Administrative Units in Primary Care (D54HP05259). \$1,063,655, 9/01/08-8/31/11 Expanded the Division of Research in Family Medicine into the Pediatrics and Internal Medicine departments through the creation of CHOIR, Center for Health Outcomes and Information Research at the University of Oklahoma College of Medicine-Tulsa.

2. Teaching Materials Developed

Developed a four - year clinical curriculum for Marian University COM, 2011- present to include: an integrated curriculum for years 1 and 2, as well as an introduction to clinical medicine course (ICM), covering H&P, procedural skills, Simulations and case- based learning. Developed Clerkship rotations for CORE 3rd and 4th yr. along with clerkship grid, and matrix for student assignments.

Developed affiliation agreements with approximately 120 hospitals and clinics as well as approximately 700 clinical faculty (preceptors).

Developed student clerkship manual and preceptor guide to clerkships. 2015

Developed video series (VHS) on "Conducting Clinical Research" in the department of family medicine, with Shannon Deleiden, PhD. Basic overview of clinical research, and how to get started.

Developed a collaborative teaching program, with Bruce Benjamin, PhD, at OSU-COM, to teach the concept of axis determination on the EKG by using a real time graphic that shows axis determination with corresponding changes in the EKG.

Developed curriculum in the department of family medicine at OU for resident research program called the Patient Care Project (PCP), 2004-present.

Developed a Rural Health Education program for students at OSU-COM. Funded through Technology for Education and Medicine, (TEAM) grant. National Library of Medicine, and HRSA Title VII Academic Administrative Units in Primary Care.

3. Other Scholarly Activities and Creative Achievements

Member of curriculum committee for MU-COM

Ex-Officio member of APT committee and research committee for MU-COM

Developed faculty development program at OSU-CHS; 2000-2004.

Faculty Development program for family medicine at University of Oklahoma College of Medicine –Tulsa.

Developed academic in-patient service for Family Medicine at Tulsa Regional Medical Center, 1998-2004.

Developed Matrix for "Academic RVU's" within the department of Family Medicine at OSUCOM that defined scholarly activity and was use for promotion and tenure in the department of family medicine at OSU, 2002.

Revised this same matrix for OU department of Family Medicine as a way to calculate academic RVUs to determine value of teaching, service and scholarship, 2006.

Developed guidelines for full time Clinical Educator Track faculty appointments for OSU-COM instead of tenure track for clinicians. Policy was adopted by College, 2004

Developed "Division of Rural Health" in the department of family medicine at OSU-COM that created an educational network for family medicine student training that involves 22 community hospitals, and over 100 individual and group office practices across the state of Oklahoma.

Participated on curriculum committee development for new School of Community Medicine (SOCM) Tulsa, 2007-08.

Spent four months with School of Public Health at University of Louisville School of Medicine as part of the ACE fellowship. Wrote paper on development of public health and community based research integration.

VIII. Publications

Refereed Journals

- 1. **Henley CE**, Wilson TE. Use of beat-to-beat cardiovascular variability data to determine the validity of sham therapy as the placebo control in osteopathic manipulative medicine research. *J Am Osteopath Assoc.* 2014;114 (11):860-866. doi:10.7556/jaoa.2014.172.
- 2. **Henley CE,** Wen F, Ivins D, Mills M, Benjamin B. Osteopathic Manipulative Treatment and its relationship to the autonomic nervous system as demonstrated by heart rate variability: a repeated measures study. *Journal of Osteopathic Medicine and Primary Care*, 2008;2:7.
- 3. Morzinski J, **Henley CE**, Heaton C. Aligning the Interests of Osteopathic and Allopathic Teachers. *Annals of Family Medicine*, 2006; April/May issue.

- 4. Miriam Mills, **Charles Henley**, Laura Barnes, Jane E. Carreiro, Brian Degenhart. The use of Osteopathic Manipulative Treatment as an Adjuvant Therapy in Children with Recurrent Acute Otitis Media. *Archives of Pediatrics & Adolescent Medicine*, 2003;157(9):861-866.
- 5. **Henley CE.** JAOA Review: Book Review; Taylor's Family Medicine Principles and Practices. *JAOA*, September,1998, p 303.
- 6. **Henley CE**. Book Review: Copes Early Diagnosis of the Acute Abdomen. *JFP*, 1993;35 (1): p.105-106.
- 7. **Henley CE.** Collagenous Colitis as a Cause of Chronic Diarrhea. *Journal of the American Board of Family Practice*, 1991;12(1):55-57.
- 8. Henley CE, Magelsson D. Faculty Development and Organizational Systems Behavior. *Academic Medicine*, 1991;65(6):408-411.
- 9. Kugler JP, Connell F, **Henley CE**. Lack of Difference in Neonatal Mortality Between Blacks and Whites Served by the Same Medical Care System. *JFP*, 1990:30(3):281-288.
- 10. Kugler JP, Connell F, **Henley CE.** An Evaluation of Prenatal Care Utilization in a Military Health Care Setting. *Military Medicine*, 1990;155(1):33.
- 11. Smith W, Ekdahl S, **Henley CE.** Use of Health Hazard Appraisal in Counseling for Reduction of Risk Factors. *JAOA*, 1985;85(12):809-814.
- 12. Saglio SD and **Henley CE**. Rapid Assay Kits for Common Microbiologic agents. *AFP*, 1987;36(5):169-178.
- 13. **Henley CE** and Coussens W. The Ability of Family Practice Residents to Diagnose Depression in Outpatients. *JAOA*, 1988;88(1):118-112.
- 14. David D and **Henley, C.E.** Use of Welcogen Group B Streptococcal Latex Fixation to Detect Group B Streptococcus in Amniotic Fluid. *JFP*, 1988;26(5):569-570.
- 15. Hurley WT, Saglio SD, **Henley CE**, Gatrell CB. Evaluation of a Rapid Theophylline Test Strip Assay in the Emergency Department Setting. *Annals of Emergency Medicine*, 1988;17(10):1029-1033.

Non-Refereed Publications (Invited Publications)

- 1. Berkowitz, Cruser, **Henley**, Navarro, Cymet, Podawitz, Yuan, A motor vehicle collision involving a Veteran: teaching case from Joining Forces Teaching curriculum for Medical Students. Maryland Medicine, The Maryland Medical Society.Vol.13, Issue3, 2012, p. 20
- 2. **Henley, C.E**. Creating Effective Surveys. The *Uniformed Family Physician Newsletter*, Fall 2011, p. 22-23

- 3. **Henley, C.E**. Foreword; *Hyperlipidemia Management for Primary Care*, Brian Reamy, *Springer*, 2008
- 4. Henley CE. Writing for Publication. USAFP Newsletter Special Article, Summer, 2003.
- 5. Henley CE. Community Based Education. National AHEC Bulletin, 2000; XVII(2).
- 6. Henley CE. What is a Hypothesis? AAFP Research Newsletter, 1989;1(3).
- 7. Henley CE. Clinical Trials. USAFP Newsletter, Oct 1989:7.
- 8. Henley CE. Faculty Development. USAFP Newsletter, April:13-14.
- 9. Henley CE. Adult Learning. WAMI Network News, April 1988:12(2).
- **10. Henley CE**. Women Infants and Children (WIC) Program at Madigan AMC Department of Family Practice. *WAMI Network News*, April 1988:12(2).
- 11.. Henley CE. Creating Effective Surveys. USAFP Newsletter. Special Article, 2013

Book Chapters

- 1. **Henley, C.E.**, Gastroenteritis, *Taylor's Manual of Family Medicine*, 4th ed., Paulman PM, Paulman AA, Jarzynka KJ, Falk NP editors, Wolters Kluwer, Philadelphia, PA, 2015.
- 2. R. Michael Morse and **Charles E. Henley.** Disease Prevention, *Essential Family Medicine*. Rakel, 3rd Ed. 2006, Chapter 10, p.100.
- 3. **Henley CE.** Gastroenteritis, *Manual of Family Practice*. Taylor, Robert B., Editor, Little Brown & Co, 2nd Edition, 2000.
- 4. **Henley CE.** Insomnia, *The 10-Minute Diagnosis Manual*, Taylor, Robert B., Editor, Williams and Wilkins, 2000, Chapter 2.9, p. 27.
- 5. **Henley CE**. Gastroenteritis, *Manual of Family Practice*, Taylor, Robert B., Editor, Little Brown & Co, 1996, Chapter 152, pp. 655-657.
- 6. **Henley CE.** Diseases of the Rectum and Anus, *Taylor's Principles and Practices in Family Medicine*, 4th Edition, Chapter 94, pp. 717-724

Editorials

1. Henley CE. Editorial: Military Family Practitioners Join the Ranks of the Journal of Family Practice. *JFP*, 1994;38(1):15-16.

Other

- Robert Marshall MD, MPH, Charles E. Henley, DO, MPH, Douglas C. Warren MD, Keith Salzman MD, MPH, John Holman, MD, MPH, Evelyn Lewis MD, Jackie Resnick, MA, Scott Vanderhoef MD, Karen Obrien MD, Mark B. Stephens MD, "Every Doc Can Do A Poster" Workbook for the USAFP, 2003.
- 2. Research interests: heart rate variability and autonomic activity, cultural competency and programs for underserved populations, epidemiology of chronic disease and mental health issues, and chronic diseases, community based/participatory research.

Invited Lectures and Presentations at State, Regional, or National Meetings

- 1. MUCOM faculty development day, "What's in a syllabus?" and "Assessment of clinical clerks". June, 2016.
- 2. "Creating an appropriate rural rotation for osteopathic medical students". Indiana Rural Health Association, annual meeting. June 2016.
- 3. "Probiotics" Indiana Osteopathic Association, annual convention, May 2016.
- "Hyperlipidemia", Indiana osteopathic Association, annual convention 2013, Indianapolis, Indiana.
- 5. "Clinical Research", IOA, Indianapolis, Indiana, 2014
- 6. "Colorectal Cancer". Annual Alumni Family Medicine CME Symposium, Tulsa OK, May 2007.
- 7. "Probiotics and Disease Prevention" Indiana Osteopathic Association Annual Meeting 2016
- 8 **Distinguished lecture** "Validating the ACGME core competencies", North American Primary Care Research Group (**NAPCRG**), Orlando, FL, 2004.
- 9. "Evidenced Based Medicine" Symposium to family medicine residency program, Oklahoma City, OK, Oct 2003. Electronic format.
- 10. "Update on rural student rotations and distant learning programs at OSU". Annual Alumni Family Medicine CME Symposium, Alumni Spring Fling, Tulsa OK, May 2002.Hard copy and electronic format.
- 11. "Family Medicine and Graduate Medical Education in the Military", 11th Annual Convocation of the Coastal Research Group, Kauai, HI, March 2000.
- 12. Presentation of data on Persian Gulf Syndrome Assessment and Clinical Program to Health Affairs and Congressional staff, Washington D.C. 1995
- 13. "Anorectal Diseases and Update on Diabetes". Capital Conference, Family Medicine Board Review, Malcolm Grow Hospital, Andrews AFB, May 1993.
- 14. "What to do after 1,000 sore throats?" Use of Statistics and Research Workshop, 42nd Annual Page 11 of 20

AAFP Convention, Dallas, TX, Oct. 1990. Recorded.

IX. Teaching Activities

- 1. Lectures in public health and epidemiology, Marian University College of Osteopathic Medicine, MUCOM 1st year students.
- 2. Lectures in biostatistics, MUCOM, 1st year students
- 3. Teaching in simulation center, MUCOM
- 4. Participation in OSCE's, MUCOM 1st and 2nd year students.
- 5. Facilitator for small group case-based learning, 1st and 2nd year students
- 6. MS III Medical students, University of Oklahoma College of Medicine, teaching as attending in clinic. 2004-2010.
- 7. MS II Medical students at OSUCOM, EKG lecture and labs, fall semester, lecture and lab 1998-2004.
- 8. Facilitator for Clinical Problem Solving Seminar, MS II Students at OSUCOM. Case Method of teaching,
- 9. Presentation to Family Practice interest group (ACOFP) at OSUCOM on "Most Frequently asked questions about family medicine 2000-2004.
- 10. Daily lectures to third year medical students on family medicine rotation for at the OSU Physician Health Care Center, OSUCOM. Topics included: EKG interpretation, gastroenteritis, medical epidemiology, Public Health, diseases of the rectum, Kawasaki syndrome, end of life, Managed Care/ Utilization Management, and Evidence Based Medicine 1997-2004.
- 11. Weekly lectures to family medicine residents at OSU on managed care, utilization management, and critical appraisal of the literature, 1998-2004.
- 12. University of Oklahoma College of Medicine, Medical Epidemiology, family medicine residents, academic afternoon 2004-2006.
- 13.Responsible for PCP groups (patient care project), the resident research program and resident research education.
- 14.Research Lectures for family medicine PCP groups. Topics covered include; Hypothesis development, defining a research question, doing a literature review, what to measure, research design, sampling, research protocol, abstracts and case reports, how to do a research poster, writing for the medical literature.
- 15.Other resident lectures on obstetrics, C-reactive protein, gastroenteritis, insomnia, diseases of

the rectum and anus, cultural competency, medical epidemiology, head injuries, atrial fibrillation.

IPE

Disaster preparation OSCE with SON, Marian University

Student rural health interest group, Marian University COM and Butler University Pharm D and PA programs.

Developed a collaborative teaching program, with Bruce Benjamin, PhD, department of Physiology, OSUCOM. Taught axis determination for EKG's. Team taught the section on Axis determination. 2000-2004.

Developed Intradepartmental Research Group (IRG) at OU College of Medicine, Tulsa.

Curriculum Committee, Research Committee, OU School of Community Medicine, 2007-2008.

Developing a research poster, Dept. of Internal Medicine, OU SOCM, 2009

Oklahoma Academy of Family Practice (OAFP) annual convention, Spring 2010 Presentation on "Screening for Colon Cancer"

Grand Rounds, 7 July, 2010 OSU Medical Center, "Screening for Colon Cancer"

Grand Rounds, Aug 2011, OSU Medical Center, "Kawasaki's Disease and Super antigens"

Grand Rounds, OSU Medical Center, "Hyperlipidemia"

Other Teaching Activities

Epidemiology and public health, senior honors course in Nursing. Sue Leighton School of Nursing, Indianapolis, Indiana 10/22/2015

Statistics and evidence based medicine, Year one medical students, Marian University College of Osteopathic Medicine, MU-COM, Indianapolis, Indiana 11/10/2015

Endocrine "OSCE" 10 / 23/24/ 26/ 2015 Year one medical students, MU-COM

Faculty development lectures/presentations on evidence- based medicine, small group learning, utilization management, counseling the problem resident, due process in residency programs, dual track accreditation, teaching styles, core competencies, faculty development,

Research Mentor for Faculty Development Fellowship program, University of North Carolina department of family medicine, Chapel Hill, NC, 1992-2000.

OU College of Medicine, summer student research program. Mentored a student for 10 weeks, topic; "Co-morbidities of psychiatric illness seen in a family medicine clinic", 2005.

X. PROFESSIONAL SERVICE

1. Clinical Privileges

Clinical Privileges at Saint Vincent's Health 86th St. and Harcourt Indianapolis, Indiana 2011-present

Clinical Privileges at Community Health Network Indianapolis, Indiana 2011-present

Clinical practice: OU Physicians, 1111 S. St. Louis Ave., Tulsa, OK, 74120. 2005-2011

OSU Physicians, 2345 SW Boulevard, Tulsa, OK, 1997-2004,

Tulsa Regional Medical Center, full staff privileges, 1997-2006; Courtesy Privileges 2006-2011;

Hillcrest Medical Center, full staff privileges including obstetrics and ICU, 2004- 2011

2. Service to Professional Societies

COPTI board member 2012-1015

CCAT inspector for COCA, 2012

COPT member, 2012

CME lectures for Indiana Osteopathic Association, Annual Meeting

Coastal Research Group: Member, 1999-present, Fellow, 2003, Senior Fellow, 2008. Participated in national research project on the "community benefit of family medicine residency programs.

Osteopathic Founders Foundation Board member, 2005-2011.

Tulsa Osteopathic Medical Society Board Member, President 2009-11.

American College of Osteopathic Family Physician, ACOFP, Delegate, Congress of Delegates, Convention, Nashville, TN. March, 2003.

American Academy of Family Physicians (AAFP): Research Committee, 1986-1990 McNeil Grants Subcommittee Chairman, 1990 AAFP Research Committee Executive Committee, 1990 (merged with AAFP Foundation) Scientific Program Committee Judge for Research Competition, 1989-1990. Delegate to ACS Workshop on Clinical Trials, 1989.

American Osteopathic Association (AOA), Uniformed Services Representative to the American Osteopathic Association Committee on post-graduate education.

Uniformed Services Academy of Family Physicians, (USAFP): Member, Research Judge (civilian judge) panel for Annual Scientific Assembly, 2000-present, Chairman, Research Committee, 1992-1997, Board of Directors, 1991-1994, Clinical Investigations Committee, 1986-1991.

Oklahoma Academy of Family Physicians Member, 1997-2011

Oklahoma Osteopathic Association Member, 1997-present.

Oklahoma Center for Family Medicine Research (OCFMR) Board member, University of Oklahoma Health Sciences Center, Oklahoma City, OK, 2001-present.

Society of Teachers of Family Medicine, (STFM): Member, 1985- present. Member, Membership Committee, 2005-2008 Co-chair, Group on Osteopathic Medicine, 2004- present

Dean's Advisory Group, University of Oklahoma College of Medicine: Member

Member, Curriculum committee and Research committee on transition to a School of Community Medicine (SOCM) 2007-persent

3. Editorial Services

Member, Editorial Board, Journal of Family Practice, 1991-1994.

Reviewer, Journal of Family Practice and Family Medicine.

Reviewer, Annals of Family Medicine.

4. Invited and special lectures

Invited presenter; Coastal Research Group, 25th National Conference on Primary Health Care Access April 14-16, 2014 at the Hyatt Regency San Francisco

"Using Electronic Health Records in Residency Research Programs", STFM Annual Meeting, Baltimore, MD, 2008.

Invited presentation; Developing clinical teachers, "Teaching Styles and Clinical Precepting", , AACOM, Baltimore MD, June 23, 2006.

Invited presentation, "Teaching Styles and Clinical Teaching", 43rd ACOFP convention, Ft. Worth, TX, March 22-26.

"What the Judges Want" Workshop, USAFP Annual Scientific Assembly, March 21, 2002.

"Community Based Education", Oklahoma State Association of Rural Health, Oklahoma City, OK, Oct. 2000.

"Introduction to Research Skills", Family Practice Residency Program, OU-Tulsa College of Medicine, Tulsa, OK, Sept., 2000.

"Use of Statistics in Clinical Research", OSU-COM Seminar, Jan. 1999.

"Bedside Teaching", Hillcrest Hospital Faculty, Oklahoma City, OK, March 1999.

"Precepting Skills", Family Medicine Residency Program, Durant, OK, Feb.1999.

Surgeon General's Office, (SGO), presentation "Ambulatory Data Systems" Tripler Army Medical Center, Honolulu, HI, Aug. 1996.

"Persian Gulf War Syndrome", USAFP Annual Convention, San Diego, CA, April 1995.

"Ano-rectal Diseases", USAFP Convention, Corpus Christi, TX, March 1993.

"Presentation on Health Promotion in the Clinical Setting", 4th Annual **Health Promotion Conference**, Atlanta, GA, Aug. 1992.

"Presentation on the Use of Statistical Analysis in Interpreting the Literature", University of Washington Department of Family Practice Retreat, Alderbrook, WA, April 1990.

"Due Process in Residency Programs", Army Graduate Medical Education Selection Board, Denver, CO, Oct., 1989.

"Family Systems", USAFP Annual Convention, Salt Lake City, UT, March.

"Precepting Skills and Clinical Teaching", USAFP Convention, St. Louis, MO, March 1989.

5. Consulting

Chief Consultant to the Surgeon General of the Army & Chief of consultants of the Surgeon General's Office.

Training in primary care and dentistry grant, Curriculum development, Department of Family Medicine, OU-College of Medicine, Oklahoma City, OK (40 hrs/yr).

Faculty Development, Department of Family Medicine, Eglin Air Force Base, FL, Sept. 1989.

Consultant on feasibility study sponsored by the Alabama Medical Education Consortium, Dr. Will Baker, for the creation of the Alabama College of Osteopathic Medicine, June- July, 2010.

6. Professional service to the community

Member of Indiana AHEC advisory group and BOD.

Indiana Rural Health Association, BOD

Partnered with Oklahoma AHEC to provide volunteer primary care for residents of Osage Hills housing project, now called Country Club Gardens.

Consulted with Tulsa Housing Authority on design of new health clinic for **HOPE VI** public housing development. Obtained Funding (\$78,000) from TRMC Founders Foundation to provide medical equipment for clinic.

7. Other

Served as outside reviewer for two family physicians applying for tenure at their institutions:

- 1. Mark Stephens MD, Capt. USN, Uniformed Services University of the Health Sciences Department of Family Medicine, Bethesda MD
- 2 Ken Steinweg MD, East Carolina University, Department of Family Medicine, Greenville, NC, 2002.
- 3. George Fuller MD, Colonel USA, Uniformed Services University of the Health Sciences, Bethesda, MD, 2003.

Served on Institutional Review Board, Tulsa Regional Medical Center, 2003, and OSU- COM, 1999-2003. Marian University IRB, 2011.

Indiana Public Health Association, Chronic Disease Advisory Group

XI. ADMINISTRATION

1. Budget responsibilities

As Associate Dean MUCOM, helped prepare annual budget for College of Osteopathic Medicine.

Director of Research, OUCM-Tulsa: Responsible for managing the budget for a HRSA grant, as well as the time and effort of the other five members of the Division of Research.

Chairman, department of family medicine, OSU-COM: Responsible for management of 3 million dollar personnel budget, as well as practice plan, overhead, A/R. Collections from clinic operations and Medicaid HMO totaled approximately 6.5 million dollars.

Chairman, department of family and community medicine, DeWitt Army Community Hospital: Responsible for budget for both department of family practice and the ER.

Chief of Clinical Policy for Surgeon General's Office (SGO): Involved in policy and planning for Army Medical Corps budgets that were part of the Defense Department budget process; Made or assisted with decisions affecting active duty physicians, patients, clinics and hospitals in the United States and world -wide, with value of millions of dollars.

2. Personnel management responsibilities

Associate Dean, MUCOM, responsible for chairs in family medicine, Internal Medicine, and Osteopathic principles and practice. A total of 11 full – time clinical faculty and several Community physician volunteers and paid part time faculty. Plus Over 700 clinical faculty in hospitals and clinics around the State.

Vice-chair and Director of Research, OU College of Medicine-Tulsa: Responsible for the Division of Research with six full time employees. Responsible for the direction of departmental research, encouraging and training novice investigators, obtaining extramural funding, conducting and supporting investigator originated research, collaborative research, and community based research and development; Responsible for the residents' required research program (PCP) which is unique to this department.

Chair, department of family medicine at OSU: Responsible for 12 full time faculty and over 100 part time clinical faculty; Managed personnel at three separate clinics and the undergraduate courses at the medical school, including technicians, nurses, and administrative assistants, as well as 27 residents in the family medicine residency program.

Chief of Clinical Policy and Consultants Division, MEDCOM: Responsible for managing all (>80) consultants for the Army Surgeon General, (SGO), including five full time consultants for the Army PA program, the Army Nurse Corps, Aviation Medicine, Emergency Medicine, and Informatics;

Chair, department of family and community medicine at DeWitt Army Community Hospital:

Served as Director of the Emergency Room, with responsibility for three full and several part time ER physicians as well as clerks, secretaries, and nurses; Responsible for contract negotiations,

Commander 41st CHS hospital: Responsible for a 236 bed general hospital which was deployable; Responsible for all equipment, facilities, and motor pool; Direct supervision for over 200 physicians, nurses, corpsman, mechanics, supervisors, maintenance people, technicians, pharmacists, administrative personnel, and logisticians.

XII. MEMBERSHIP, HONORS, AWARDS, and SPECIAL RECOGNITION

1. Scholarly, Professional and Scientific Memberships

Council on Osteopathic Professional Training Institutes, (COPTI), 2012-2015

Indiana State Medical Association 2012-present

Indiana Osteopathic Association. 2011- present

Indiana Academy of Family Physicians Member, 2011- present.

Coastal Research Group, 1998-present. Became a Fellow in 2003, senior fellow 2008-present

AAFP (American Academy of Family Physicians)

Fellow, AAFP 1982

Fellow, ACOFP 2012

Society of Teachers of Family Medicine, (STFM), Member, 1985- present; chair, group on osteopathic medicine. Group on Faculty Development (GFD) Member, 2003-04.

American Public Health Association, Member, 2000-present.

American Osteopathic Association, Member, 1977-present.

American College of Osteopathic Physicians (ACOFP), Member, 1985-present. Fellow 2012.

North American Primary Care Research Group (NAPCRG), Distinguished paper presentation 2006

2. Awards, Honors, Special Recognition

The **Dr. J.B Kinsinger Award** (physician of the year), for outstanding service to the profession, Awarded by the Indiana Osteopathic Association, 2015.

Teacher of the year award; Oklahoma State University College of Osteopathic Medicine, department of family medicine and OSUCOM Family medicine residency program. 2004.

Society of Teachers of Family Medicine (STFM) Bishops / ACE Fellowship, Aug. 15, 2007- Aug. 14, 2008.

See (military awards)

Principle; **Hammer award**, "re-inventing government". awarded by Vice President Al Gore. 1994.

OU College of Medicine-Tulsa, Dean's Cup for OU Health Research Forum competition, awarded to Department of family medicine, 2006, 2007, 2008.

XIII. PROFESSIONAL GROWTH and DEVELOPMENT

1. Continuing Education

MOC for Allopathic and Osteopathic hours.

Qualified for diplomat status for AOA and AAFP.

Maintenance of certification for ABFM, on track for 10 year certification cycle.

2. Formal Course Work

American Council on Education (ACE) / Bishop Fellow, 2007-2008.

Federal Interagency Institute for Health Care Executives, George Washington University, Washington, DC, 1994.

Physician in Medicine Course (USC). MEDCOM, San Antonio, TX.

XIV. OTHER

- 1. OSU-COM Faculty Senate, 2003- June 2004.
- 2. Member, American Legion
- 3. Disabled American Veteran, (DAV)
- 4. Member, GMEC, Saint Vincent's Health, and Community Health Network. Indianapolis, IN
- 5. Board member, Indiana AHEC
- 6. Board member Indiana Rural Health Association