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# DYNAMIC | INSIGHTFUL | ENTREPRENEURIAL

**Higher Education Executive Leader** with demonstrated success in educational administration, strategic planning, strategic enrollment management, legislative advocacy, friend/fund-raising, program vitality assessment, budget management, continuous improvement, institutional accreditation, curriculum innovation and data-driven decisioning. Outstanding communicator with passion for innovation and achievement. Collaborate and lead executive teams, faculty, and staff to drive change focused on student, faculty, and institution success.

**Executive Leadership Milestones: New Schools / New Programs / Facility Construction / Accreditation:** 

- University of West Georgia: Spearhead data visualization & data-driven academic planning. Lead design of new academic spaces. Partner with community leaders in workforce development and regional economic prosperity visioning.
- Des Moines University: Launched 4 new programs (on-site & online), prepared implementation plan for 2 more first new programs in 10 years. Member of 6-person steering committee to develop new campus master plan and build new campus.
- Washington State University: Designed faculty development program & clinical practice plan for newly accredited medical school.
- California Northstate University: Developed new medical school from the ground up, including accreditation, curriculum, simulation lab, faculty/staff recruitment, and clinical practice plan. Recruited & seated full first class within 6 weeks of accreditation.
- SUNY Upstate Medical University: Oversaw curriculum and faculty and developed new courses. Key accreditation leader. Guided UHS Wilson Med Center in allopathic and osteopathic student and residency training, started new fellowship, and advised research.
- Texas Tech University El Paso: Key contributor to launch and gain accreditation for new medical school and residency programs.
- The Texas A&M University System HSC: Instrumental in establishing new A&M Rural and Community Health Institute (RCHI).

**Fundraising:** Active member of fundraising teams to develop revenue streams and promote concepts to donors. On lead team to secure bond ratings in partnership with **S&P's** and **Moody's**. Conducted friend-raising with community and industry partners.

<u>Publications, Conferences & Posters</u>: More than 100 publications (peer-reviewed, book chapters, and abstracts), more than 70 presentations (podium, workshop, posters) at regional, national, and international conferences, numerous invited and keynote presentations, completed 30 research grants, studies, and contracts. Since 2010, published 28 peer-reviewed publications, with more than 770 citations and 15,000 reads internationally.

# EDUCATION, BOARD CERTIFICATION AND ACADEMIC RANK

PhD, Educational Administration, Texas A&M University, College Station, TX
 Graduate Certificate in Business, Mays Business School, Texas A&M University, College Station, TX
 Certificate in Human Resource Training, American Society for Training and Development
 MD, Medical Doctor, Medical University Prof. Dr. Paraskev Stoyanov, Varna, Bulgaria
 Orthopedic & Trauma Surgery Board Certification, Bulgaria

Academic Rank: Full Professor, Tenured

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# **PROFESSIONAL EXPERTISE**

#### UNIVERSITY OF WEST GEORGIA (UWG) | Carrollton, GA

July 2021 - Present

FOUNDED IN 1906, UWG IS A MEMBER OF THE UNIVERSITY SYSTEM OF GEORGIA AND IS A LEADING RESIDENTIAL, DOCTORAL COMPREHENSIVE UNIVERSITY SERVING MORE THAN 12,000 STUDENTS AND OFFERING 92 PROGRAMS OF STUDY AT UNDERGRADUATE, GRADUATE, AND PROFESSIONAL LEVELS.

### VICE PROVOST (ACADEMIC RANK OF FULL PROFESSOR)

Elevate **UWG** academics encompassing 600+ faculty across 8 colleges on 3 campuses. Lead/oversee Newnan and Douglasville campuses, **UWG Online**, eCore & eCampus endeavors, academic testing services, the Office of Institutional Effectiveness and Assessment, the Office of Continuing Education, and the Office of Education Abroad. Supervise the Ingram Library and the Institute for Faculty Excellence. Oversee institutional & programmatic **accreditation**. Implement policy, personnel, and fiscal and strategic processes. Lead student success initiatives.

- Leadership: Multiple committees, including Board of Regents (BOR) Administrative Committee on Effectiveness & Accreditation (RACEA); Chair-Elect, BOR eCore Regents' Administrative Committee (eCore RAC); University System of Georgia's System Council on International Education (SCIE); UWG President's Council, Provost Council (lead), Deans' Council, & Executive Data Governance Team.
  - **Faculty Senate:** Serve on Faculty Senate executive committee, rules committee, diversity and internationalization committee, faculty development, and institutional planning committee.
- Community Leadership: Represent UWG at state and community events, participate in UWG Foundations & Alumni Board meetings.
- Academic Program Diversification: Direct activities supporting growth and diversification of academic programs.
   SACSCOC Liaison.
- Student Enrollment, Retention & Graduation: Led development of 5-year enrollment management and course plans for Newnan and Douglasville campuses to increase headcount and credit hours and diversify undergraduate & graduate programming. Spearheaded cross-campus collaboration of academic, student affairs, and advising services to streamline support for students.
  - **Diversity Workgroups:** Formed/currently lead workgroups to increase diverse student retention and graduation rates.
- New Academic Spaces Construction: Co-lead teams to design and complete build-out of new spaces for academic and student services. Collaborate with architects, construction firms, community leaders, and fundraising/development team.
- Data-driven Decision Making: Championed use of data visualization and analytics in all aspects of academic planning, e.g., credit hours, upper/lower division courses sections and seats, new program implementation, enrollment, and program sustainability.

### DES MOINES UNIVERSITY (DMU) | Des Moines, IA

2018 - 2021

FOUNDED IN 1898, DMU IS SECOND OLDEST OSTEOPATHIC MEDICAL CENTER AND AMONG TOP 25 LARGEST USA MEDICAL SCHOOLS (MD OR DO).

### PROVOST (ACADEMIC RANK OF FULL PROFESSOR)

Supervised up to 25 direct reports to guide institutional and program accreditation, enrollment, student services, research activities, and online/ on-campus curriculum delivery for 3 colleges with 9 graduate academic programs, 100+ faculty, 100 staff, and 1500 students. Oversaw institutional and program accreditation, enrollment, intl. programs, student services, and research activities. Reported to President and CEO.

Enterprise Leadership: Supervised/managed/guided entire educational enterprise, including academic budget, salaries, promotion & tenure, faculty workload distribution, resources allocation, educational technology implementation, library, simulation center, continuing ed, educational enhancement center, research, & global initiatives/student abroad rotations across 4 continents. HLC Accreditation Liaison Officer.

- Strategic Planning / "Vision 2021": Formed 4 lead teams and drove university efforts to develop Strategic Plan "Vision 2021." Designed and implemented strategic planning scorecards for programs, colleges, and non-academic units using data-driven approach with dashboard outlining metrics fulfillment toward vision and goals.
- New Programs / Enrollment: Reignited efforts to develop new academic programs. Between spring 2020 and spring 2021, 4 programs were approved/accredited and launched, with 2 in development; first new programs in 10 years. Fall 2020 student applications increased, with diversity student increase of up to 8%.
  - Program Enrollment Increase Approval: Oversaw and supported podiatric medicine class increase request of 12% in 2020 and supported application materials generation. Approved for full increase in 2020 (immediate approval).
- New Campus Construction: Member on 6-person Campus Master Plan Steering Committee for building new campus. Encouraged faculty and staff input and co-designed learning spaces and utilization, simulation center facilities, research facilities, learning commons, and library services. Groundbreaking held in September 2020.
- Fiscal Management Innovation: Conceived approach using faculty FTE distribution in cost modeling and breakeven analysis and collaborated with Accounting to develop interactive tools for business decisions, analytics, and projections. Tools are since used for short- and long-term fiscal planning, including 10-year pro formas for programs and colleges.
  - Classroom Assignment for Increased Utilization: Initiated new approach to assign learning spaces on campus, minimizing program silos in classroom assignment and allowing increased space utilization rate.
  - **Data-Driven Curriculum Planning:** Introduced data-driven cost-sensitive curriculum planning and engaged College Deans and Program Directors to plan courses and faculty time utilization based on cost modeling and Return on Investment (ROI).
- Diversity & Community Outreach: Supported minority and diversity events and partnered with academic and community stakeholders to set up pathways and sign student agreements with local higher education institutions.
- Legislative & Community Advocacy: Advocated and worked with Governor of Iowa Office and representatives to coedit/introduce HF532 and HF2197 bills granting preferential consideration to Iowa medical graduates within Iowa residency programs.

# WASHINGTON STATE UNIVERSITY (WSU), ELSON S. FLOYD COLLEGE OF MEDICINE | Spokane, WA 2016 - 2018 WSU MEDICAL SCHOOL USING COMMUNITY-BASED EDUCATION MODEL. FOUNDED IN 2015 AND ACCREDITED IN 2016. FIRST CLASS STARTED IN 2017.

### ASSOCIATE DEAN OF FACULTY AFFAIRS (ACADEMIC RANK OF FULL PROFESSOR)

Supervised design of faculty program to develop teaching and assessment skills of physician recruits for newly accredited medical school. Established relationships and worked with 300 faculty across 4 campuses, **WSU** Office of the Provost, and faculty representatives from **11 WSU** colleges. Designed new Faculty Affairs office from ground up. Reported to Vice Dean.

- New Medical School Faculty Policies: Partnered with Office of the Provost to write policies and procedures including contract templates and promotion/tenure rules and guidelines. Delivered documents and templates within 8 weeks.
- **Titles & Policy University-wide Alignment:** Instrumental in facilitating/guiding alignment of existing faculty policies and faculty titles across all **WSU** colleges and implementing **WSU** faculty data repository.
- Faculty Development Program: Designed/rolled out 70+ sessions program from ground up to develop faculty teaching skills.
- College Clinical Revenues / Faculty Practice Plan: Collaborated with legal counsel and Business Office to create Articles
  of Incorporation and Bylaws outlining policies and procedures related to new Faculty Practice Plan.
- State & Local Government Engagement: Team member to meet with local legislators and Washington State Legislature in Olympia, WA, to advocate for active legislature support/funding of new medical residency programs and healthcare priorities.

CALIFORNIA NORTHSTATE UNIVERSITY COLLEGE OF MEDICINE (CNUCOM) | Elk Grove, CA 2013 - 2016

PRIVATE FOR-PROFIT INSTITUTION FOUNDED IN 2007 WITH MEDICAL SCHOOL (CNUCOM) ACCREDITED IN 2015. FIRST CLASS ENTERED IN 2015.

SENIOR ASSOCIATE DEAN OF MEDICAL EDUCATION AND ACCREDITATION (ACADEMIC RANK OF FULL PROFESSOR) DEPARTMENT CHAIR, DEPARTMENT OF MEDICAL EDUCATION

Motivated 35 direct reports to launch new medical school. In 3 years, gained medical school accreditation, increased class size 50%, started new post-bac program, and initiated/supported new undergraduate health sciences college. Allocated and managed budget.

- Proprietary MD School Accreditation: Led accreditation dataset preparation and application submission and organized pre, on-site, and post-visit activities to gain accreditation – first-ever for-profit private MD school on mainland USA. LCME Accred. Liaison.
- **First Class Seating / 6 Weeks:** Directed development of messaging and drove efforts to attract, interview, and matriculate full class of students in 6 weeks from accreditation in June till first day of classes in August.
- Class Increase Approval: Within 8 months of first class seating, received accreditation approval to increase class by 50%.
- Faculty & Staff Leadership: Assessed needs of creating 4-year curriculum, detailed talent skills, wrote position
  descriptions, and personally recruited first key 30 faculty.
- Construction: Partnered with President and Dean to design educational spaces, research lab, anatomy lab, and simulation lab.
- High-Net-Worth Fund- and Friend-raising: Member of team to solicit investment from high net-worth individuals.
   Personally explained curriculum and showcased educational vision and opportunities crucial to winning funding.
- Clinical Income / Faculty Practice Plan: Drove revenue/expense planning and management/implementation of new Faculty Practice Plan.
- Post-Bac Program: Introduced Post-Bac program achieving 85% class admission to professional programs, including allopathic and osteopathic medicine.

SUNY UPSTATE MEDICAL UNIVERSITY, COLLEGE OF MEDICINE –CLINICAL CAMPUS | Binghamton, NY 2011 - 2013 UPPER-DIVISION/TRANSFER AND GRADUATE INSTITUTION CONSISTING OF 4 COLLEGES WITH PROGRAMS IN MEDICINE, HEALTHCARE SCIENCES, AND RESEARCH.

### ASSOCIATE DEAN FOR ACADEMIC AFFAIRS (ACADEMIC RANK OF ASSOCIATE PROFESSOR)

Oversaw academic affairs at clinical campus for 300+ clinical faculty, 3<sup>rd</sup> and 4<sup>th</sup>-year clinical rotations, and 80+ medical students. Recruited hospitals and local physicians, monitored student success, and directed faculty development and student teaching/learning.

- Accreditation: Collaborated with stakeholders at Binghamton & Syracuse campuses, and community, program, campus, and University leadership to align graduation requirements between 2 campuses remediating an adverse accreditation concern.
- Medical Student Rotation Schedule: Redesigned student rotation schedule ensuring all students have comparable clinical experiences - important for their future as physicians.
- Innovative Health Clinic Electronic Simulation Course: Created new inter-professional course for students from various health programs to work with a local health institution using avatars/electronic games to build and manage (online) health clinics.

### TEXAS TECH UNIVERSITY HSC, PAUL L. FOSTER SCHOOL OF MEDICINE | El Paso, TX 2006 - 2011

ONE OF 2 HEALTH SCIENCE CENTERS AT TEXAS TECH AND PART OF TEXAS TECH UNIVERSITY. FIRST 4-YEAR MEDICAL SCHOOL ALONG U.S.-MEXICO BORDER.

ASSOCIATE DIRECTOR, ATACS CENTER (ACADEMIC RANK OF ASSOCIATE PROFESSOR) (2008 - 2011)

Oversaw **Center** staff and students and led design/implementation of programs and courses. Supported launch of new medical school.

- Advanced Teaching & Assessment in Clinical Simulation (ATACS) Center: Led final design/launch of medical simulation center.
  - Program Launch: Conceived ATACS Center acronym and led creation of messaging and marketing. Selected
    equipment, recruited staff, developed educational materials, designed cases, and recruited/trained standardized
    patients.
  - ATACS Center Fundraising / Revenue Generation: Instrumental in soliciting funds and gifts, including major donors and significant discounts from vendors. Designed revenue stream for Center medical simulation services.
- New Medical School Accreditation: Key contributor to accreditation. Took over curriculum repository selection, co-designed curriculum, and participated in LCME database preparation for preliminary and provisional accreditation.

### ASSOCIATE RESIDENCY DIRECTOR (ACADEMIC RANK OF ASSOCIATE PROFESSOR) (2006 - 2008)

Took charge of struggling, negatively reviewed residency program. Assessed program, developed remediation plan, and worked with faculty, hospitals, and physicians to introduce new, strategic rotation schedule. Designed and personally delivered faculty development sessions critical to achieving continued accreditation of residency program.

# TEXAS A&M UNIVERSITY SYSTEM HSC | College Station, TX

2001 - 2005

HEALTH SCIENCE CENTER WITHIN TEXAS A&M UNIVERSITY SYSTEM, ONE OF THE LARGEST HIGHER EDUCATION SYSTEMS IN USA WITH 11 UNIVERSITIES.

# ASSOCIATE RESEARCH SCIENTIST

Co-created new Rural & Community Health Institute (RCHI) within **Texas A&M University System Health Science Center**. Authored policies, created programs, co-designed Alpha/Beta testing, and recruited rural hospitals face-to-face to participate.

# **ADDITIONAL LEADERSHIP**

American Council on Education (ACE), Mentor, Women's Leadership Mentoring Program, 2022-2023 American Medical Association (AMA), Board Director/Commissioner to Accreditation Review Commission on Education for the Physician Assistant (ARC-PA), 2019 – 2021, and 2022 – 2024 (3-year Director appointment, 2<sup>nd</sup> term) Equity and Justice Taskforce, (ARC-PA), Founding Member and Co-Chair, 2020 – Current Southern Association on Colleges and Schools, Commission on Colleges (SACSCOC), Peer Reviewer, 2022-Current National Association of Branch Campus Administrators (NABCA), National Conference Planning Committee, 2022 Conference

NCCPA **REPRESENT Inaugural Summit** at the **National Center for Civil and Human Rights**, by invitation only, 2022 Research & Program Development Committee, **Association of American Medical Colleges (AAMC)** – Group on Faculty Affairs, 2017– 2018

AAMC, Group on Regional Medical Campuses, GRMC, Program Planning Committee, 2012 – 2018

AAMC, Southern Group on Educational Affairs (SGEA), Graduate Medical Education Committee, 2008 – 2010

National Board of Medical Examiners (NBME), Clinical Research Program Integrated Exam Committee, 2016 – 2017

Society for Simulation in Healthcare, SSIH, Strategic Planner, Technical Standards Committee, 2010 – 2015

Association of Standardized Patient Educators, ASPE, Education and Professional Development Committee, 2009 – 2014

Southern Tier Center on Aging, Institute for Intergenerational Studies, Binghamton, New York, 2011 – 2013

# TRAINING / CERTIFICATIONS & PROFESSIONAL MEMBERSHIPS

#### TRAINING:

Collaboration & Changes of Control: Services Agreements, Consortia, Mergers & Acquisitions in Higher Education, Husch Blackwell, 2021

Leveraging Your Chart of Accounts Structure, NACUBO, 2021

International Partnerships & Transnational Education: Models & Opportunities for US Higher Education Institutions, 2021

Advanced Development for Deans & Academic Leadership in Fundraising, CASE, 2020

Governance, Fundraising, Planning, Legal & Ethical Tenets in Non-profit Governance, BoardSource, 2020

Strategies for Online and Hybrid Events Fundraising, CASE, 2020

Exceptional Executive Leadership (ExcEL) for Women, AAL, 2019

Navigating Negotiations in Academic Medicine & Science, & Transforming Conflict into Collaboration, AAMC Leadership Week,

2018

Medical Education Research Certificate (MERC), 2012

Executive Development Seminar for Associate Deans and Department Chairs, 2011

Mid-Career Faculty Professional Development Seminar, 2010

Harvard Macy Institute Comprehensive Assessment in Health Science Education, 2008

Early Career Faculty Professional Development Seminar, 2007

Grant Application Writing, The Texas A&M University, 2005

Certificate in Human Resource Training, Professional Human Resource Training and Development Program, American Society for Training and Development, 2003

### **PROFESSIONAL MEMBERSHIPS:**

American Medical Association, AMA, Academic Physician Section, Women Physicians Section, Intl. Grad. Section, member since 2016; Policy Review Group, since 2021

National Association of Branch Campus Administrators, NABCA, member since 2021

BoardSource - Board Support Program, member since 2019

National Association of College and University Business Officers, NACUBO, member since 2018

National Association of Diversity Officers in Higher Education, NADOHE, member since 2018

Association of American Medical Colleges, AAMC, member 2001-2018; Group on Regional Medical Campuses, GRMC, National Planning Committee, 2005 – 2018; Group on Faculty Practice, GFP, 2015-2018; Group on Faculty Affairs, GFA, Research & Project Development Committee, 2015 – 2018; FAMOUS, Institutional Representative 2016-2018; Faculty Salary Survey, Institutional Representative 2016-2018

National Board of Medical Examiners, NBME, national exam committee member, 2015-2017

# **EDITORIAL BOARDS**

Journal of Regional Medical Campuses, 2017-Current Academic Leadership, 2010-2011 The El Paso Physician Journal, 2006-2012

### **PEER REVIEWER**

Academic Medicine, 2019 - Present

Medical Science Educator, 2015 - Present

PLOS One, 2015 - Present

Journal of Administrative Science, 2014 - 2018

Global Health Action eISSN 1654-9880, 2012 - 2018

MedEdPORTAL, AAMC/ADEA, www.mededportal.org, 2011 - Present

Educational Research, ISSN 2141-5161, 2011 - Present

Teaching and Learning in Medicine, ISSN Print 1040-1334; Online 1532-8015, 2011 - Present

Canadian Medical Education Journal, ISSN 1923-1202, 2010 - Present

Web-Resources, ASPE - www.aspeducators.org, 2009 - 2014

Social Science and Medicine Journal, ISSN: 0277-9536, 2009 - 2016

Journal of Graduate Medical Education, ISSN 1949-8349, 2009 - Present

Journal of Emergencies, Trauma and Shock, ISSN: Print 0974-2700, Online 0974-519X, 2008 - 2018

Medical Education Online Journal, ISSN 1987-2981, 2007 - Present

### **FUNDED GRANTS AND CONTRACTS**

**Senior Researcher.** [PI Devasmita Chakraverty]. Washington State University, College of Education, Impostor Phenomenon in Medicine and Biomedical Sciences, 2017-2018. Studied effects of impostor phenomenon for females in the professional fields of medicine and biomedical sciences.

**Principal Investigator**, Sponsor: The Advocates for Upstate. Improving Patient Care, Community Health and Medical Education through the Power of Virtual Reality, Grant #43, 2012-2013. Developed teaching modules in Second Life for community patient education, engaging faculty, medical students, and community health organizations.

**Production Manager.** Contract with Jaypee Brothers Medical Publishers Ltd., Jaypee's Video Atlas of Clinical Skills in Obstetrics and Gynecology, 2011.

**Production Manager.** Contract with Jaypee Brothers Medical Publishers Ltd., Interactive Educational DVDs. Disk 3: Ultrasound in Prenatal Anomalies. Disk 4: Ultrasound in Complications of Pregnancy, 2011.

**Production Manager.** Contract with Jaypee Brothers Medical Publishers Ltd., Interactive Educational DVDs. Disk 1: Ultrasound in Obstetrics. Disk 2: Ultrasound in Gynecology, 2010.

**Co-Principal Investigator.** [PI Gilbert Handal]. Sponsor: AAP – CATCH, Adopt a Community, 2007 – 2010. Enhanced longitudinal experience for residents in community pediatrics.

**PI & Project Director**. Pilot Project Sponsor: HRSA. Breastfeeding Promotion in Physicians' Office Practices: Residency Curriculum, AAP, 6 H04 MC 00009-07-01, 2006 – 2011. Developed and tested breastfeeding curriculum for residents.

**Grant Writer.** [PI Patricia Dorris]. Sponsor: AHRQ. Rural Hospital Collaborative for Excellence Using IT, UC1 HS 15431-01, 2004-2005. Implemented advanced information technology and standards of care in rural and small community hospitals throughout the state of Texas to increase patient safety and quality of care.

**Grant Writer, Data Analysis, Manuscript Writing and Publication, Project Management, IRB Continuation.** [PI Josie Williams]. Sponsor: AHRQ U18. Striving Together, Improving Healthcare HS 13715-01, 2002-2005. Analyzed where and how the greatest impact in mitigating morbidity and mortality burden in bioterrorism and natural disasters can be achieved.

Program Development and Implementation; Policy Research and Design; Data Analysis; Project Management; Continued Education Program. [PI Josie Williams]. Sponsor: HRSA. Rural Health Outreach Special Initiative, 1 D1ARH03575-01-00,

2004-2005. Created Patient Safety Organization for non-urban and rural healthcare organizations in Texas to provide support services, expertise, and introduction of healthcare information technology in order to begin closing the quality chasm.

**Project Manager & Author.** Contract with the Office of Rural and Community Affairs and Eo Studios Co. Interactive Educational CD-ROM for Rural Health, 03/2005-05/2005. Wrote content necessary to produce an educational and informational CD-ROM for Rural Health, with emphasis on recruitment of primary care physicians to rural areas and to help develop the idea for the interactive presentation. Content of the CD was available on the ORCA website.

**Consultant.** Rural Hospital (organizational name confidential). Analysis of Patient Outcome Data, 6/2004-7/2005. Generated monthly outcome reports on outpatient clinical patient data and quality indicators for Congestive Heart Failure, Diabetes Mellitus and Hypertension. The reports included comparative tables, histograms, run charts, control charts, analysis and explanation of the results, national guideline requirements, comparative analysis of performance and guidelines for improvement.

**Consultant.** Rural Hospital (organizational name confidential). Root Cause Analysis, 2004. Led Root Cause Analysis (RCA) sessions of the hospital leadership team to identify root causes of a reportable event.

**Grant Writer; Trainer; CME Coordinator.** Sponsor: VA/AHRQ, Patient Safety Improvement Corps, 2003-2004. Provided education for trainers to further "train the trainers" on patient safety at a local level. Multiple "train the trainer" sessions were provided throughout Texas. Trainees included medical doctors, registered nurses, and pharmacists. CME provided.

# **EDUCATIONAL RESEARCH**

**Principal Investigator.** Evidence-based Approach to Quality Improvement for Faculty Development. Washington State University, Elson S. Floyd COM, 2017. Analyzed quality of faculty development programs using statistical analysis of faculty development sessions pre-post testing, qualitative study of narrative feedback and program learning effectiveness based on Kirkpatrick's model.

**Principal Investigator.** Educational Impact of Individualized Bedside Teaching, Clinical Campus at Binghamton, SUNY Upstate COM, 2013. The goal of this project was to determine the long-term effects of one-on-one bedside clinical teaching.

**Principal Investigator.** Effectiveness of Using ACLS On-line Simulator for Running ACLS Codes, Department of Faculty Development, PLF SOM, El Paso, 2010 – 2011. Measured effectiveness of using ACLS online simulator in a follow-up running of ACLS codes on manikins.

**Co-Principal Investigator.** A Pilot Study to Assess the Effects of Regulating Urine pH Levels for Alleviating Chronic Joint Pain. Department of Anesthesiology, PLF SOM, El Paso, 2010 – 2011. Studied effects of citrate in chronic pain management.

**Principal Investigator.** Comparing OSCE Performance of First and Third Year Medical Students, Department of Faculty Development, PLF SOM, El Paso, 2010-2011. Compared the clinical skills of first year medical students taught in an integrated curriculum with the clinical skills of third year medical students taught in a traditional curriculum.

**Co-Investigator** [PI Frank Giordano]. Burnout Questionnaire Survey at Texas Tech University health Sciences Center – El Paso Campus for Identification of Different Stages of the Burnout Syndrome in the Resident Physicians (MBI Study), Department of Psychiatry and Neurosciences, TTUHSC – El Paso, 2007-2011. Identified and characterized predictable factors possibly leading to burnout during residency training.

**Co-Investigator** [PI Simon Williams]. Assessing the Effectiveness of an OSCE Experience for Medical Students at the Texas Tech School of Medicine, Office of Curriculum, TTUHSC - SOM – Lubbock, 2009-2012. Continuously improved quality of OSCE experience for medical students and assess its effectiveness.

**Principal Investigator.** Educational Intervention Study: Retrospective Data Review of Teaching Rotation Outcomes, Department of Pediatrics, TTUHSC – El Paso, 2009 – 2011. Reviewed effectiveness of the implementation of a teaching rotation in residency training as related to resident and student achievement.

**Principal Investigator.** Do Doctors' Personal Experiences with Breastfeeding Help or Hurt?, Department of OBGYN, TTUHSC – El Paso, 2007 – 2012. Investigate breastfeeding physician office practices in relation to past personal experiences.

**Co-Principal Investigator** [PI Hoi Ho]. Outcomes of Using Heart Sound Simulator in Teaching Cardiac Auscultation to Residents and Students, Department of Faculty Development, PLF SOM, El Paso, 2009-2010. Analyzed effectiveness of cardiac auscultation teaching via simulated heart sounds.

**Co-Principal Investigator** [PI Gilbert Handal]. Improving Obesity Screening and Management among Pediatric Residents (OBT 1), Department of Pediatrics, TTUHSC – El Paso, 2009-2010. Improved patient care for pediatric patients with obesity through peer review of charts and utilization of the Obesity Toolkit.

**Co-Principal Investigator** [PI Fatima Aly]. Compliance with Standard of Care Discharge Recommendation among Pediatric Residents: Retrospective Document Review, Department of Pediatrics, TTUHSC – El Paso, 2009 – 2011. Established performance benchmarks, and design and implement educational interventions to attain high compliance with standard of care for neonatal discharge.

**Co-Principal Investigator** [PI Gilbert Handal]. Measuring Socioeconomic Status and School Achievement in Texas-Mexico Border Schools: A Longitudinal Curriculum in Community Pediatrics, Department of Pediatrics, TTUHSC – El Paso, 2008-2010. Studied relationship between health, socioeconomic status and school achievement in children living in the US-Mexico Border region.

**Co-Principal Investigator** [PI Gilbert Handal]. Utilization of the ACGME Competencies in a Clerkship Assessment of Thirdyear Medical Student Skills, Department of Pediatrics, TTUHSC – El Paso, 2007 – 2010. Compared learning and utilization of the ACGME competencies of third-year medical students based on two types of student evaluations.

**Principal Investigator.** Measuring Pediatric Resident Compliance with National Patient Safety Goals, Department of Pediatrics, TTUHSC – El Paso, 2007-2009. Improved compliance with NPSG among pediatric residents.

**Principal Investigator.** New Evaluation Process for MS III Students Based on ACGME Competencies, Texas Tech University – Educational Policy Committee, Lubbock, 2006-2007. Developed and implemented innovative MSIII evaluation process integrating student evaluations in their current form with the ACGME competencies.

# PUBLIC SPEAKING | INVITED PRESENTATIONS

Akins, R. & Morris, A. Invited International Speakers. (2021). *Interprofessional Education in the Health Sciences*. Jornadas Academicas en Salud 2021 Conference, Health Sciences School of Universidad Peruana de Ciencias Aplicadas – UPC, March 16-19, 2021, Lima, Peru (virtual).

Morris, A., & **Akins, R. Invited Presentation.** (2021). *Advancing Interprofessional Education through a Quality Initiative Project*. Higher Learning Commission (HLC) Annual Conference, Accreditation & General Programs (presented twice). April 5-9, 2021.

**Akins, R. Symposium Opening Speaker**. (2020). Highlights of the Research Enterprise at Des Moines University: Positioning Students and Faculty for Success. Research Symposium, December 3, 2020. Des Moines, IA

Akins, R. Key-note Speaker. (2018). *Pathways to Success*. Mentored Student Research Program, July 20, 2018. Des Moines, IA

**Akins, R. Invited Seminar Leader.** (2017). *Evidence-based Design and Implementation of Faculty Development Programs at Clinical Campuses*. 2017 GRMC Spring Meeting, Orlando, FL, April 5-7.

**Akins, R. Discussion Leader**. (2017). Faculty Work-Load Models. AAMC - GFA Professional Development Conference. Austin, TX, July 29-30.

**Akins, R. Discussion Leader**. (2017). Faculty Workload and Productivity. AAMC – Learn, Serve, Lead – Annual Meeting, Boston, MA, November 3-7.

**Akins, R. Discussion Leader**. (2016). Effective Faculty Development in Distributed Learning Models at Regional Campuses. AAMC – Learn, Serve, Lead – Annual Meeting, Seattle, WA, November 11-15.

Akins, R. Discussion Leader. (2015). Creating Positive Culture in New Medical Schools. AAMC – Learn, Serve, Lead – Annual Meeting, Baltimore, MD, November 6-10.

Akins, R. Invited Speaker. (2014). Recruiting and Engaging Clinical Faculty. GRMC Business Meeting: The Evolving Landscape of Regional Campus Development, AAMC – Learn, Serve, Lead – Annual Meeting, Chicago, IL, November 7-11.

Morrow, B., Norwood, C., Thomas, D., Hassan, I. & Akins, R. Invited Expert Panel Speakers. (2013). Implementation Science. 2013 NEGEA Annual Retreat. New York, NY, April 12-13.

Akins, R. Key-note Seminar Speaker. (2013). *Electronic Governance: Women, Access and Empowerment*. 2013 Joint Spring Meeting – GRMC, NEGSA, NEOSR and NEAAHP. Atlantic City, NJ: April 11-14.

**Akins, R**. & McOwen, K. **Invited Seminar Speakers**. (2013). Implementation Science: What Does It Mean to Educators. 2013 Joint Spring Meeting – GRMC, NEGSA, NEOSR and NEAAHP. Atlantic City, NJ: April 11-14.

Akins, R. Key-note Speaker, Standards and Technology Committee. (2012). Developing Standards and Technology Handbook for Healthcare Simulation. 12th Annual International Meeting on Simulation in Healthcare, IMSH, San Diego, CA, Jan 27 – Feb 1.

Akins, R., Al-Nasrawi, S., Ashida, M., & Potnis, D. Invited Speaker Expert Panel. (Moderator Refki, D.). (2012). Women and ICTs: Access and Empowerment. Expert Panel. 6th International Conference on Theory and Practice of Electronic Governance (ICEGOV), Albany, NY, October 22-25.

Akins, R. Podium Discussion Moderator. (2011). Your First Publication: Getting Ready. 2011 ASPE Conference, Nashville, TN, Jun 5-8.

**Akins, R.**, Kittrell, R., & May, W. **Invited Speakers**, (Moderator Reynolds, K). (2011). Standardized Patients: Quo Vadis? Expert Panel Presentation. 11th Annual International Meeting on Simulation in Healthcare (IMSH), New Orleans, LA, January 21-26.

Akins, R. Invited Speaker for Administration Interactive Presentation. (2010). How-to: Starting a New Simulation Center and a Service Program. 2010 ASPE Conference, Baltimore, MD, June 27-30.

Akins, R. Key-note Speaker. (2008). Communication Skills for Students, Residents and Faculty – Faculty Development. Renaissance VII Education Summit, Texas Tech HSC SOM – Lubbock, TX, March 6-8, 2008.

Akins, R. Key-note Speaker. (2008). Complex Systems Approaches. Texas Tech University Science Club, El Paso, TX, March 27.

**Akins, R. Invited Speaker**. (2008). Session 401: High Reliability Demonstration Project. National Patient Safety Foundation Congress, Nashville, TN, May 15-16.

Akins, R. Key-note Speaker. (2008). Complex Systems and Computational Science: Real-life Solutions. Department of Mathematical Sciences Colloquium, UTEP, El Paso, TX, February 1.

Akins, R.B. Key-note Speaker. (2007). Teaching Residents to Teach and Give Feedback. TTUHSC El Paso, June 26.

**Akins, R. B.**, & Cole, B.R. **Invited Session Speakers**. (2007). A New Concept about Interrelated Development of Science and Teams. Women's Advancement in Higher Education Research Conference, Lubbock, TX, February 22-23.

**Akins R. B. Invited Session Speaker.** (2007). A Pilot Study of Motivational Factors for Asian American Students to Study Medicine. Women's Advancement in Higher Education Research Conference, Lubbock, TX, February 22-23.

**Akins, R.B.**, Brashear, T., & Ingaramo, O. **Invited Speakers.** (2007). An Approach to Quality Improvement in a Residency Program: The Case of Pediatrics. GME Educational Series. TTUHSC, El Paso, TX, January 23.

**Akins, R.B. Key-note Speaker.** (2006). Quality Improvement for GME Coordinators. Texas Tech University Health Sciences Center's Program Coordinators' Summit, Albuquerque, NM, September 15-17.

# PEER-REVIEWED CONFERENCE PODIUM PRESENTATIONS & WORKSHOPS

Akins, R. (2022). Taking a Strategic Approach to the Branch Campus. Podium Presentation. National Association of Branch Camus Administrators, NABCA, 25th Annual Conference, Newnan Georgia, May 18-20, 2022.

Morris, A., & **Akins, R.** (2021). Advancing Interprofessional Education through a Quality Initiative Project. Virtual Presentation. Higher Learning Commission (HLC) Annual Conference, Accreditation Program, and General Program (presentation done twice). April 5-9, 2021.

Poznanski, A., Spartz, H. & Akins, R. (2015). Design It and Map It: Strategies for Designing and Mapping an Integrated Curriculum Using Design Thinking. Focus Group Session & Workshop leader. IAMSE, San Diego, California, June 13-16.

Fyfe, T., **Akins, R.**, Gagne, P., Petrocelly, S., Cheifetz, C., & Payne, GW. (2015). Regional Medical Campuses in the Literature. Regional Campus Research Session. AAMC - GRMC Spring Meeting/Canadian Collaborative on Research in Regional Medical Campuses (CRRME) Spring Meeting Vancouver, BC, Canada, April 24-26.

Akins, R. (2014). Leadership Qualities that Help Faculty Retention. AAMC – Learn, Serve, Lead – Annual Meeting, Chicago, IL, November 7-11.

Akins, R. (2014). The Evolution of the Academic Medical Center: Innovations in Space. AAMC – Learn, Serve, Lead – Annual Meeting, Chicago, IL, November 7-11.

Stevceva, L., Akins, R., Silva, J., Tenore, A., and Suskind, R. (2014). Integrating Medical Ethics and Professionalism in the Medical School Curriculum. AMEE 2014, Milan, Italy. August 30 – September 3.

Corniola, R.S., Poznanski, A., and **Akins, R.** (2014). Bottom up: Transforming the Process of Curriculum Mapping. 18th Annual International Association of Medical Science Educators (IAMSE); Nashville, Tennessee, June 7-10.

Poznanski, A., Corniola, R.S., and **Akins, R.** (2014). Curriculum Content Review as a Guided Collaborative Process. 18th Annual International Association of Medical Science Educators (IAMSE); Nashville, Tennessee, June 7-10.

Fyfe, T., Gagne, P., **Akins, R.**, Petrocelly, S.L., & Payne, G. (2013). Regional Medical Campuses: A Systematic Look at the Literature. Innovations-Research Oral Presentation. 2013 Joint Spring Meeting – GRMC, NEGSA, NEOSR and NEAAHP. Atlantic City, NJ: April 11-14.

**Akins, R.** & Frants, R. (2012). Quality Improvement of Faculty Teaching in a Community-based Hospital Affiliated with a Regional Clinical Campus. Podium Presentation. 2012 AAMC Annual Meeting, San Francisco, CA, November 2-7.

Fyfe, T., **Akins, R.**, Baker, D., Gagne, P., Luandgkhot, S., & Payne, G. (2012). Regional Medical Campuses in the Literature. Oral Presentation. 2012 AAMC Annual Meeting, San Francisco, CA, November 2-7.

**Akins, R.** (2012). Efficiency and Quality Assurance. Workshop Leader. 12th Annual International Meeting on Simulation in Healthcare, IMSH, San Diego, CA, January 27 – February 1.

Brock, T., **Akins, R.**, Cordova, J., & Smillie, R. (2012). Writing Technical Competencies for Healthcare Simulation Technicians in Education and Training Settings: A Prototyping Workshop. 12th Annual International Meeting on Simulation in Healthcare, IMSH, San Diego, CA, January 27 – February 1.

**Akins, R.** (2011). Efficiency and Quality Assurance: Getting Your New SPs to the One-hour Training. Workshop Leader. 2011 ASPE Conference, Nashville, TN, June 5-8.

Akins, R. (2011). Simulation Center/Program Strategic Planning. Workshop Leader. 2011 ASPE Conference, Nashville, TN, June 5-8.

**Akins, R.** (2011). Preparing Faculty for Working with Standardized Patients. Workshop Leader. Southern Group on Educational Affairs Conference, Houston, TX, April 14-16.

**Akins, R.** & Handal, G. (2011). What Do We Know about Children's Access to Healthcare in the US-Mexico Border Region? Oral Presentation. Southern Group on Educational Affairs Conference, Houston, TX, April 14-16.

**Akins, R.**, Loya, R. & Woods, G. (2011). Comparing OSCE Performance of First and Third Year Medical Students. Oral Presentation. Southern Group on Educational Affairs Conference, Houston, TX, April 14-16.

Hansel, A., Smith, C., Harwood, B., Boyer, J., Kittrell, R., May, W., Danforth, D. & **Akins, R**. [ASPE Education and Professional Development Committee] (2010). Standardized Patient Program Essentials for Beginners. WOW Workshop Leader. 2010 ASPE Conference, Baltimore, MD, June 27-30.

**Akins, R.**, Piskurich, J., Arana, T. & McMahon, K. (2010). Hands-on medical curriculum integration: How to navigate a chief complaint-based curriculum. Workshop Presentation Leader. Southern Group on Educational Affairs Conference, Oklahoma City, OK, April 14-17.

**Akins, R.** (2010). Quality Improvement Programs in a Pediatric Residency. Poster Presentation. Southern Group on Educational Affairs Conference, Oklahoma City, OK, April 14-17.

McMahon, K., Piskurich, J., Arana, T., & **Akins, R.** (2009). Designing an Integrated Curriculum Based on Patients' Chief Complaints. Workshop Leader. Group on Educational Affairs and Group on Student Affairs. 2009 AAMC Annual Meeting, Boston, MA, November 6-11.

**Akins, R.**, Brown, F., Esparza, M., & Meza, A. (2009). Institutional Oversight: Utilizing Electronic Formats for Program Monitoring. Innovations in Medical Education Presentation. AAMC Annual Meeting, Boston, MA, November 6-11.

Ho, H., **Akins, R.**, Aranda, H., Elizondo, J., Loya, R., & Rosales, C. (2009). Integrative Clinical Simulation: A Novel Approach to the Modern Medical Education. Innovations in Medical Education Presentation. AAMC Annual Meeting, Boston, MA, November 6-11.

**Akins, R.B.** (2009). Teaching Cultural Sensitivity. Oral Presentation. Curriculum Task Force: Interactive Symposium of Curricular Tools for Professionalism. 2009 APPD/COMSEP Combined Meeting. Baltimore, MD, April 28-May 2.

Akins, R.B. (2009). Medical Knowledge and Computer Simulations in Resident Training. Oral presentation. SMA/SGEA Conference, New Orleans, LA, April 2.

**Akins, R.**, Handal, G., Villanos, M.T., Ji, J, & Shirsat, P. (2009). Quality Improvement Projects to Improve Patient Care Outcomes in a Pediatric Residency Program. Oral presentation. Future of Pediatrics Conference, Anaheim, CA, February 27 - March 1, 2009.

**Akins, R.**, Claros, K. & Handal, G. (2008). Measuring Student and Resident Medical Knowledge. Innovations in Medical Education Presentation. AAMC Conference, San Antonio, TX, October 31 - November 5.

**Akins, R.**, Handal, G., & Maiyegun, S. (2008). Teaching Cultural Sensitivity. Workshop Leader. Southern Group on Educational Affairs Conference, Nashville, TN, April 3-5.

**Akins, R.**, Claros, K., & Handal, G. (2008). Measuring the Medical Knowledge Competency. Oral Presentation. Southern Group on Educational Affairs Conference, Nashville, TN, April 3-5.

**Akins, R.B.**, & Handal, G.A. (2007). Evaluation Maker System for Students and Residents. Innovations in Medical Education – Oral Presentation. AAMC Conference, Washington, DC, November 2-7.

**Akins, R.B.**, Handal, G., & Maiyegun, S.O. (2007) Cultural Sensitivity. Workshop Presentation. Texas AHEC Regional Conference: Promoting Health Workforce Diversity. El Paso, TX, May 4.

**Akins, R.B.**, Handal, G, Tocyap, L, & Munoz, A. (2007). Teaching Quality Improvement Techniques to Residents and Implementing Resident Quality Improvement Projects. Workshop Presentation. SGEA Conference, Louisville, KY, April 19-21.

**Akins, R.B.**, Logvinoff, M, & Wojciechowska, J. (2007). New Evaluation Process for MS III Students Based on ACGME Competencies. Oral Presentation. SGEA Conference, Louisville, KY, April 19-21.

Silenas, R., Edwards, J., Akins, R., & Williams, J. (2005). Improving Disparities in Healthcare through Disease Surveillance at the Field Level. National Conference on Translating Research into Practice (TRIP), Washington, DC, July 18-20.

Silenas, R., Edwards, J.C., **Akins, R.B.**, & Williams, J.R. (2005). Improving bioterrorism response: Closing the Gap between Detection and Response. Academy Health Annual Research Meeting, Boston, MA, June 26-28.

Silenas, R., Edwards, J.C., **Akins, R.B.**, & Williams, J.R. (2005). Improving bioterrorism response: Closing the Gap between Detection and Response. Public Health Systems Research Meeting, Boston, MA, June 25.

Silenas, R., Edwards, J.C., **Akins, R.B.**, & Williams, J.R. (2005). Syndromic Surveillance: Potential Meets Reality. Session Presentation. National BTR 2005 Conference, Albuquerque, NM, March 16-18.

Edwards, J.C., Stapley, J., **Akins, R.**, Silenas, R., & Williams, J.R. (2004). Building Partnerships for Bioterrorism Preparedness. 2004 National Conference: Translating Research into Practice, Washington, DC, July 12-14.

Edwards, J.C., Stapley, J., **Akins, R.**, Silenas, R., Williams, J.R. (2004). Case Study of Community Resource Integration. Session Presentation. Bioterrorism and Other Public Health Emergencies: Tools and Models for Planning and Preparedness. National Workshop sponsored by AHRQ – User Liaison Program. Chicago, IL, May 17-19.

Hammons, L., Lee, Y., **Akins, R.** Somasundaram, U., & Egan, T.M. (2004). An Evaluation Case Study of an International Student Services Office: Assessing Satisfaction and Productivity. Oral Presentation. Academy of Human Resource Development 2004 Conference, Austin, TX, March 3-7.

Williams, J.R., Mechler, K.K., & **Akins, R.B.** (2004). Peer Review Program for Small Rural Hospitals. A White Paper in Innovative Primary Care Models to Improve Access and Outcomes. Oral presentation. Texas 2004 Statewide Healthcare Health Workforce Council, Austin, TX, March 4.

# **PEER-REVIEWED POSTERS**

**Akins, R.** (2018). Narrative Feedback in Faculty Development. Poster Presentation. GFA Professional Development Conference, July 13-15, St. Louis, MO

**Akins, R**. (2017). Developing an Evidence-Based Program for Faculty Talent, Recognition and Enhancement. Poster Presentation. AAMC - GFA Professional Development Conference. Austin, TX, July 29-30.

Poznanski, A., **Akins, R.**, Clemens, M., Cooper D., DeWitt, D., Fike, N., Fleck, E., Richards, A., & Richardson, B. (2017). All Together Now – Integrating the Medical Student Experience. Poster Presentation. Medicine X Conference, Stanford, CA, April 22-23.

Akins, R. (2012). Designing and Implementing Inter-professional Educational Activities. Poster. 2012 AAMC Annual Meeting, San Francisco, CA, November 2-7.

**Akins, R.**, Frants, R., & Jewell, J. (2012). Intervention for Quality Improvement of Resident H&P Documentation. Poster. 2012 AAMC Annual Meeting, San Francisco, CA, November 2-7.

**Akins, R.**, Loya, R., Woods, G., & Horn, K. (2011). How Early to Start: Comparing OSCE Performance of First and Third Year Medical Students. Poster Presentation. 11th Annual International Meeting on Simulation in Healthcare (IMSH), New Orleans, LA, January 21-26.

Aranda, H., Loya, R., Elizondo, J., Ho, H., & **Akins, R.** (2011). The Joy of Full Immersion Hybrid Simulation. Simena Video Presentation. 11th Annual International Meeting on Simulation in Healthcare (IMSH), New Orleans, LA, January 21-26.

**Akins, R.** (2010). Effects and Uses of a Clinical Simulation Center in Time of Transition. Poster Presentation. 2010 AAMC Annual Meeting, Washington, DC, November 5-10.

Ho, H., **Akins, R.**, Aranda, H., Elizondo, J., Loya, R., Montes, S., & Rosales, C. (2010). Continuing Clinical Simulation: An Essential Component of Medical Education. Poster Presentation. 2010 AAMC Annual Meeting, Washington, DC, November 5-10.

Del Rio, M., Moreno, S., Lujan, J, & **Akins, R.** (2010). Associationfor Women in Science: An Initiative for Success. Poster Presentation. National Girls Collaborative Project Collaboration Conference, Washington, DC, October 21-22.

**Akins, R.**, Loya, R., & Woods, G. (2010). Comparing OSCE Performance of First and Third Year Medical Students. Poster Presentation. 2010 ASPE Conference, Baltimore, MD, June 27-30.

Anchondo, I., Berkeley, L., Mulla, Z., Byrd, T., Nuwayhid, B., Handal, G., & **Akins, R.** (2010). Do Doctors' Personal Experiences with Breastfeeding Help of Hurt? Poster Presentation. Women's Health 2010: The 18th Annual Congress, Arlington, VA, March 26–28.

**Akins, R.B.**, & Handal, G.A. (2009). Using Resident Portfolio to Understand the ACGME Competencies. Poster Presentation. APPD/COMSEP Combined Annual Spring Meeting. Baltimore, MD, April 28-May 2.

**Akins, R.B.**, Handal, G.A., & Carigma, C. (2009). How to Teach Cultural Sensitivity to Pediatric Residents. Poster Presentation. APPD/COMSEP Combined Annual Spring Meeting. Baltimore, MD, April 28-May 2.

Claros, K., Handal, G., Ruiz, J., Andersen, I., & **Akins, R.** (2009). Adopt a Community: Incorporating School Collaboration into a Longitudinal Community Pediatrics Training Program. Poster Presentation. Future of Pediatrics Conference, Anaheim, CA, February 27 - March 1.

**Akins, R.**, Claros, K., & Handal, G. (2008). Measuring the Medical Knowledge Competency. Poster Presentation. Southern Group on Educational Affairs Conference, Nashville, TN, April 3-5.

**Akins, R.**, Shirsat. P., Maiyegun S., & Frewan, N. (2008). Improving Obesity Management in Paediatrics Residency Program. Poster Presentation. Southern Group on Educational Affairs Conference, Nashville, TN, April 3-5.

**Akins, R.**, Claros, K., & Handal, G. (2008). Measuring the Medical Knowledge Competency. Poster Presentation. ACGME Educational Conference, Grapevine, TX, February 28 – March 2, 2008.

**Akins, R.**, Shirsat, P., Maiyegun, S., & Frewan, N. (2008). Improving Obesity Management in Paediatrics Residency Program. Poster Presentation. ACGME Educational Conference, Grapevine, TX, February 28 – March 2, 2008.

Handal, G.A., Restrepo, B., Ipson, M., & **Akins, R.B.** (2007). Creating Longitudinal Daycare Curriculum for Pediatric Residents Adopting School Communities. Poster Presentation. AAP 2007 National Conference and Exhibition, San Francisco, CA, October 27-30.

**Akins, R.**, Handal, G., & Cabaluna, M. (2007). Quality Improvement Approach in Using Portfolio to Understand the ACGME Competencies. Poster Presentation. ACGME/ABMS Joint Conference: Physician Competence: From Deconstruction to Reconstruction, Rosemont, IL, September 15-16.

**Akins, R.B.**, Corral, L. & Handal, G. (2007). Innovative, In-house Competency-based Evaluation System. Poster Presentation. SGEA Conference, Louisville, KY, April 19-21.

**Akins, R.B.**, & Handal, G. (2007). Development and Implementation of Competency-based Curriculum. Poster Presentation. SGEA Conference, Louisville, KY, April 19-21.

**Akins, R.B.**, Corral, L. & Handal, G. (2007). Innovative, In-house Competency-based Evaluation System. Poster Presentation. ACGME Conference, Kissimmee, FL, March 1-4.

**Akins, R.B.**, & Handal, G. (2007). Development and Implementation of Competency-based Curriculum. Poster Presentation. ACGME Conference, Kissimmee, FL, March 1-4.

Williams, J.R., **Akins, R.B.**, Mechler K., Clay, K., & Galimbertti, M.Z. (2005). Peer Review Program for Small Rural Hospitals – Results from the First Year. Poster Presentation. National Patient Safety Foundation Congress, Orlando, FL, May 4-6.

Williams, J.R., **Akins, R.B.**, Mechler K., Clay, K., & Galimbertti, M.Z. (2005). Results from One Year Peer Review Program for Small and Rural Hospitals. Poster Presentation. National Conference on Translating Research into Practice (TRIP), Washington, DC, July 18-20.

**Akins, R.B.** (2004). Safety Framework for Healthcare Administrators. Poster Presentation. Health Services and Outcomes Research Conference: Improving the Quality of Patient Care. Kelsey Research Foundation, Houston, TX, November 9.

Williams, J.R., Mechler, K.K., & **Akins, R.B.** (2004). Peer Review System for Small Rural Hospitals. Poster Presentation. Health Services and Outcomes Research Conference: Improving the Quality of Patient Care. Kelsey Research Foundation, Houston, TX, November 9.

**Akins, R.B.** (2004). Barriers to Implementation of Patient Safety Systems in Healthcare Institutions. Poster Presentation. 2004 National Conference: Translating Research into Practice, Washington, DC, July 12-14.

Mechler, K.K., & **Akins, R.B.** (2004). Peer Review System for Small Rural and Community Hospitals. Poster Presentation. Rural Texas: The New Direction, Annual Conference, Dallas, Texas, June 29 – July 1.

Edwards, J.C., Stapley, J., **Akins, R.**, Silenas, R., Williams, J.R. (2004). Making Regional Strategies Work. Poster Presentation. Bioterrorism and Other Public Health Emergencies: Tools and Models for Planning and Preparedness. National AHRQ Workshop: User Liaison Program. Chicago, IL, May 17-19.

Akins, R.B. (2004). Patient Safety Framework for Healthcare Administrators. Poster Presentation. Sixth National NPSF Congress, Boston, MA, May 3-7.

Williams, J.R., Mechler, K.K., & Akins, R.B. (2004). Peer Review System for Small Rural Hospitals. Poster Presentation. 6th National NPSF Congress, Boston, MA, May 3-7.

# PEER-REVIEWED PUBLICATIONS | ARTICLES

Akins, R., Flanagan, M., Carter, L., & McOwen, K. (**2019**). The New Regional Medical Campus: A Practical Guide. *Journal of Regional Medical Campuses*, Vol. 2, Issue 4 (12 p.); Available from: https://doi.org/10.24926/jrmc.v2i4.1769

Williams, V., Mariscalco, M., Veselicky, L.T., **Akins, R.** [...] & Wolpaw, T. (**2019**). The Academic Health Center (AHC) Chief Academic Officer (CAO) Role in Fostering Interprofessional Learning Experiences. Journal of Interprofessional Education & Practice, Vol. 16, Available from: https://doi.org/10.1016/j.xjep.2019.100270

**Akins, R. (2019)**. Evidence-based Faculty Development Programming for Regional Medical Campuses and the BASK Framework. *Journal of Regional Medical Campuses*, Vol. 2, Issue 4 (7 p.). Available from: https://doi.org/10.24926/jrmc.v2i4.1304

Akins, R. (2019). Narrative Feedback in Faculty Development. *Journal of Regional Medical Campuses,* Vol. 2, Issue 2 (4 p.). Available: https://pubs.lib.umn.edu/index.php/jrmc/issue/view/135.

Fyfe, T.M., **Akins, R.**, Gagne, P., Cheifetz, C., Petrocelly, S., & Payne, G. (**2018**). Regional Medical Campuses in North America: A Systematic Review. *Journal of Regional Medical Campuses*, Vol. 1, Issue 3 (19 p.). Available from: https://pubs.lib.umn.edu/index.php/jrmc/article/view/1158/1192.

Fohrman, J.M., Jabbouri, S.S., Winters, H., Pahang, J., George, A., Smart, D. & **Akins, R. (2018**). The Role of Public Health Nurses in Bioterrorism Preparedness: Thirteen Years Later. *Internal Medicine Review* Vol.4, No.5: May 2018. Available from: http://internalmedicinereview.org/index.php/imr/article/view/716/pdf

Sarsekeyeva, M., Poznanski, A., Schumann H., Brady D., **Akins R**., & Ofstad, W. (**2015**). A Model for Including the Patient and Family as Team Members: The Geriatric Mentor Interprofessional Education Practice Experience. *Journal of Interprofessional Education and Practice*, 1(2):69-70.

**Akins, R.,** Abdelgawad, A., & Kanlic, E. (**2012**). Computer Navigation in Orthopedic Trauma: Safer Surgeries with Less Irradiation and More Precision. *Journal of Surgical Orthopaedic Advances*, 2012 Winter, *21*(4):187-97.

Anchondo, I., Berkeley, L., Mulla, Z., Byrd, T., Nuwayhid, B., Handal, G., & **Akins, R. (2012)**. Pediatricians', Obstetricians', Gynecologists' and Family Medicine Physicians' Experiences with and Attitudes about Breast-Feeding. *South Med J*, *105*(5): 243-248.

Akins R. Victor Billar, Acute Abdominal Pain. MedEdPORTAL. 2012;8:9118.doi.org/10.15766/mep\_2374-8265.9118

Akins R. Yolanda Bender, Back Pain. MedEdPORTAL. 2012;8:9114.doi.org/10.15766/mep\_2374-8265.9114

Akins R. Patrick Strong, Shoulder Pain. *MedEdPORTAL*. 2012;8:9113.doi.org/10.15766/mep\_2374-8265.9113

Akins R. Nausea and Vomiting. *MedEdPORTAL*. 2012;8:9102.oi.org/10.15766/mep\_2374-8265.9102

Akins R, Pema K. Sam Rodilla, Knee Pain. *MedEdPORTAL*. 2012;8:9078.doi.org/10.15766/mep\_2374-8265.9078

Abdelgawad, A., **Akins, R**. & Kanlic, E. (**2011**). Use of Computer Assisted Orthopedic Surgery in Pelvic and Acetabular Trauma. *Acta Medica Academica*,40(2):166-173.

Akins R.B., and Handal, G.A. (2011). Measuring the Medical Knowledge Competency. *The El Paso Physician Journal*, 34(5): 8-10.

Akins R. Dana Jones, Physical and Hearing. MedEdPORTAL. 2011;7:9052.doi.org/10.15766/mep\_2374-8265.9052

Akins R. Alex Corason - Abnormal Heart Sounds (OSCE Case). *MedEdPORTAL*. 2011;7:9048. doi.org/10.15766/mep\_2374-8265.9048

Akins R. Pat Andares - Headache. *MedEdPORTAL*. 2011;7:9045.10.15766/mep\_2374-8265.9045.

Akins R, Horn K. Tony Rosales, Sore Throat. *MedEdPORTAL*. 2011;7:9039.doi.org/10.15766/mep\_2374-8265.9039

**Akins R**., & Handal, G. (**2010**). Resident Block-rotation in Clinical Teaching Improves Student Learning. *Academic Leadership Journal*, *8*(3): 5p; available:

 $www.academicleadership.org/emprical\_research/Resident\_Block-$ 

rotation\_in\_Clinical\_Teaching\_Improves\_Student\_Learning.shtml

McIlvaine, W.B., Quinones, E., & **Akins, R. (2010**). Development of an Anesthesiology Residency Program at Texas Tech University Health Sciences Center – El Paso. *The El Paso Physician Journal, 33*(5): 8-9.

Afzal, K., Mulla, Z., Khan, F., **Akins, R.**, Ledger, E. & Giordano, F. (**2010**). Primary Language and Cultural Background as Factors in Resident Burnout in Different Medical Specialties: Study in a bilingual U.S. City. *Southern Medical Journal*, *103*(7): 607:615

Akins, R., & Ho, H. (**2010**). Outcomes of Using Heart Sounds Simulation in Teaching Cardiac Auscultation. *Canadian Medical Education Journal*, 1(1): 46-50.

Akins, R. (2010). Competencies Required for Internal Medicine. The El Paso Physician Journal. 33(2):17-18.

**Akins, R. (2010)**. Designing a Hybrid Simulation. *ASPE Virtual Library*. Available: http://aspeducators.org/memberarea/virtuallibrary/getlist/type:hybrid\_simulation

**Akins, R. (2010)**. Simulation Center Access Policy. *ASPE Virtual Library*. Available: http://aspeducators.org/memberarea/virtuallibrary/getlist/type:administrative

Akins, R. (2010). Simulation Center Dress Code. *ASPE Virtual Library*. Available: http://aspeducators.org/memberarea/virtuallibrary/getlist/type:administrative

Khan, F., Afzal, K., Giordano, F., Mulla, Z., **Akins, R.**, and Ledger, E. (**2010**). Is Resident Learning Style a Factor in Resident Burnout on the Job? *The El Paso Physician Journal*, *33*(1): 7-10.

**Akins, R.** & Handal, G. (**2009**). Quality Improvement Projects Improve Patient Care Outcomes in a Pediatric Residency Program. *Journal of Graduate Medical Education*, **1**(2): 299 - 303.

**Akins, R.** & Ho, H. (**2009**). Clinical Simulation in Modern Teaching and Training of Sonography in Obstetrics and Gynecology. *Donald School Journal of Ultrasound in Obstetrics and Gynecology*, *3*(4): 17-21.

Akins, R., Maiyegun, S., Carigma, S., Cabaluna, M., Cardoza, K., & Handal, G. (**2009**). Teaching Cultural Sensitivity to Pediatric Residents. *Academic Leadership Journal, 7*(2): April 27, 2009. 8 p.

http://www.academicleadership.org/emprical\_research/Teaching\_Cultural\_Sensitivity\_to\_Pediatric\_Residents.shtml

Ji, J., Nair, J., Flather, K., **Akins, R.,** & Kokash, F. (**2009**). Goldenhar Syndrome with a Rare Complication: Hydrocephalus. *The El Paso Physician Journal*, *32*(1): 9-10.

Silenas, R., **Akins, R.B.**, Parrish, A, & Edwards, J.C. (**2008**). Developing Bioterrorism Preparedness Competence: An Experiential Learning Exercise for Multi-professional Education. *Teaching and Learning in Medicine, 20*(1): 62-68.

Williams, J., Mechler, K., & Akins, R.B. (2008). Innovative Peer Review Model for Rural Physicians: System Design and Implementation. *Journal of Rural Health*, 24(3): 311-315.

**Akins, R.B.**, Ingaramo, O., Eppler, M., & Handal, G.A. (**2008**). Designing and Implementing a Competency-based Curriculum: Leadership Implications. *Academic Leadership Journal, 6*(1): February 11, 2008. http://www.academicleadership.org/emprical\_research/242.shtml

Anchondo, I., Salinas, V., & Akins, R. (2008). Breastfeeding on the US-Mexico Border. *The El Paso Physician Journal,* 31(4): 5-7.

Akins, R.B. (2007). Motivation of Asian Americans to Study Medicine: A Pilot Study. *Academic Leadership*, 5(1), February 14, 2007.

http://www.academicleadership.org/emprical\_research/Motivation\_of\_Asian\_Americans\_to\_Study\_Medicine\_A\_Pilot\_ Study\_printer.shtml

Akins, R.B., & Cole, B.R. (2006). Science and Team Development. *Interdisciplinary Description of Complex Systems, 4*(1): 29-43.

**Akins, R.B.,** & Cole, B.R. (2005). Barriers to Implementation of Patient Safety Systems in Healthcare Institutions: Leadership and Policy Implications. *Journal of Patient Safety, 1*(1): 9-16.

**Akins, R.B.**, Williams, J.R., Silenas, R., & Edwards, J.C. (2005). The Role of Public Health Nurses in Bioterrorism Preparedness. *Disaster Management and Response Journal*, 3(4), 2005: 98-105.

**Akins, R.B.,** Tolson, H., & Cole, B. (2005). Stability of Response Characteristics of a Delphi Panel: Application of Bootstrap Data Expansion. *BioMed Central Research Methodology, 5:*37. http://www.biomedcentral.com [more than 600 citations]

Edwards, J.C., Stapley, J., **Akins, R.B.**, Silenas, R., & Williams, J.R. (2005). A Regional Strategy for Resource Allocation. *Bioterrorism and Biosecurity Journal*, *3*(2): 113-118.

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# **BOOK CHAPTERS AND MONOGRAPHS**

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