

Jose Pliego, M.D.

### **PUBLICATIONS:**

Allemand MC, Starr J, Pliego JF, Yunginger JW, Kuehl TJ. Anaphylactic Reaction to Intrauterine Insemination: A Case Report. Presented orally at 9<sup>th</sup> Annual Texas Resident Research Day/72<sup>nd</sup> Annual Texas Association Ob/Gyn-Texas Section ACOG Annual Meeting.(2001)

Kuehl TJ, Neugart E, Allemand MC, Wincek TJ, Pliego JF, Lefever R, Brown M. Adequate Dosage of Cryopreserved Donor Sperm for Intrauterine Insemination: Variation in Recovery from commercial Samples During Past Decade 2001. Poster presented at the ASRM Annual meeting, October 16-26, 2001. Orlando, FL.

Sanders SM, Dye J, LeFever R, Brown M, Spiekerman M, Pliego JF, Wincek TJ, Kuehl TJ. Baseline Inhibin-B Level Prior to Ovarian Stimulation for Advanced Assisted Reproduction cycle is Associated with Cycle Cancellation or Modification of Gonadotropin Dosages 2002. Presented at the 73<sup>rd</sup> Annual TAOG/Texas Section ACOG Meeting, Texas Resident Research Day, April 4, 2002, Houston, Texas.

Kohl-Thomas BM, Wincek TJ, Pliego JF, Spiekerman M, Kuehl TJ. The Effect of Low-Dose Aspirin on Ovarian Stimulation During Cycles of Advanced Assisted Reproduction 2002. Presented at the 73<sup>rd</sup> Annual TAOG/Texas Section ACOG Meeting, Texas Resident Research Day, April 4, 2002, Houston, Texas.

Sanders SM, Dye J, LeFever R, Brown M, Spiekerman M, Pliego JF, Wincek TJ, Kuehl TJ. Baseline Inhibin-B Level Prior to Ovarian Stimulation for Advanced Assisted Reproduction cycle is Associated with Cycle Cancellation or Modification of Gonadotropin Dosages 2002. Poster at ASRM meeting in Seattle, October 2002.

Hudson SBA, Wincek TJ, Pliego JF, Kuehl TJ. Does the Zona Pellucida Select Fertilizing Spermatozoa for the Ova or Serve as a Nonspecific Barrier to the Inseminated Sperm Cell Population? FERTILITY AND STERILITY 2005; submitted.

Pliego JF, Wehbe-Janek H, Rajab MH, Browning JL, Fothergill RE, Ob/Gyn Boot Camp Using High Fidelity Human Simulators; Enhance Resident's Perceived Competency, confidence in Taking a Leadership Role, and Stress Hardiness. SIMULATION IN HEALTHCARE; accepted.

Pliego JF, Errichetti A, Wehbe-Janek H. SimCom-T: An Instrument to Assess Communications of Healthcare Teams. JOURNAL OF COMMUNICATION IN HEALTHCARE; accepted.

Villamaria FJ, Pliego JF, Wehbe-Janek H, Coker N, Rajab MH, Sibbitt S, Ogden PE, Musick K, Browning JL, Hays Grudo J. Using Simulation to Orient Code Blue Teams to a New Hospital Facility. SIMULATION IN HEALTHCARE; submitted.

### **ABSTRACTS PRESENTATIONS**

Guerra Rm, Wincek TJ, Pliego JF, Serino RA, Brown MI, Kuehl TJ: The association between cell morphology and the dose of normal, motile cells inseminated with pregnancy outcome of intrauterine insemination. Presented at Annual Meeting of District VII of the American College of Obstetricians and Gynecologist, Charleston, SC, October 5, 1999.

Guerra RM, Appan S, Wincek TJ, Pliego JF, Serino R, LeFever R, Brown ML, Kuehl TJ: In practice, do multiple inseminations improve the pregnancy outcome in cycles with intrauterine insemination? Presented:

- *Proceedings, 41<sup>st</sup> Annual T. F. Bunkley Lectureship/13th Annual Resident Research Day, Scott & White Hospital, Temple, Texas, March 24, 2000 (Winner, Best Paper Award).*
- *Pritchard Prize Award for Resident Research, 8<sup>th</sup> Annual Texas Resident Research Day/71st Annual Texas Association OB/GYN - Texas Section ACOG Annual Meeting, San Antonio, Texas, April 7-8, 2000.*

Allemand MC, Starr J, Pliego JF, Yunginger JW, Kuehl TJ: Anaphylactic Reaction to Intrauterine Insemination: A Case Report.

- *Proceedings, 42<sup>nd</sup> T. F. Bunkley Lectureship/11<sup>th</sup> Annual Resident Research Day, Temple, Mar 23, 2001*
- *Presented orally at 9<sup>th</sup> Annual Texas Resident Research Day/72<sup>nd</sup> Annual Texas Association OB/GYN-Texas Section ACOG Annual Meeting, Apr 6, 2001, Austin, TX*

Sanders SM, Dye J, LeFever R, Brown M, Spiekerman M, Pliego JF, Wincek TJ, Kuehl TJ:

Baseline inhibin-B level prior to ovarian stimulation for advanced assisted reproduction cycle is associated with cycle cancellation or modification of gonadotropin dosages. Presented abstract at 73<sup>rd</sup> Annual TAOG/Texas Section ACOG Meeting, Texas Resident Research Day, April 4, 2002, Houston, Texas

Kohl-Thomas BM, Wincek TJ, Pliego JF, Spiekerman M, Kuehl TJ: The effect of low-dose aspirin on ovarian stimulation during cycles of advanced assisted reproduction. Presented abstract at 73<sup>rd</sup> Annual TAOG/Texas Section ACOG Meeting, Texas Resident Research Day, April 4, 2002, Houston, Texas.

Kuehl TJ, Hudson SBA, Wincek TJ, Pliego JF. Does the zona pellucida select fertilizing spermatozoa for the ova or serve as a nonspecific barrier to the inseminated sperm cell population? Oral presentation at Annual Meeting of American Society of Reproductive Medicine. San Antonio, Texas, October 14, 2003.

Guajardo JG, Wincek TJ, Pliego JF, Spiekerman AM, Maddux R, Kuehl TJ. Suppression of Pituitary Response to Raloxifene by Depot-medroxyprogesterone acetate. Submitted for presentation at American Society for Reproductive Medicine annual meeting, October 2004 in Philadelphia.

Hudson SBA, Dobin SM, Clawson KJ, Wincek TJ, Pliego JF, Kuehl TJ. Sperm Cell Aneuploidy in Semen, Swim-up Preparations and the Zona Pellucida of Ova and Embryos from In Vitro Fertilization. Submitted for presentation at American Society for Reproductive Medicine annual meeting, October 2004 in Philadelphia.

Pliego Jose, Luther Linder, Gerald Trzeciakowski, Sandra Oliver, "Bias of Timing on Clerkship Grades", abstract presentation, Southern Group on Educational Affairs, Galveston, Texas, May 4-6, 2006

### **POSTER Presentations**

Kuehl TJ, Neugart E, Allemand MC, Wincek TJ, Pliego JF, LeFever R, Brown M: Adequate dosage of cryopreserved donor sperm for intrauterine insemination: Variation in recovery from commercial samples during past decade. Poster presentation, Annual Meeting of the American Society of Reproductive Medicine (ASRM), Oct 19-26, 2002, Orlando, Florida

Pliego JF, Oliver S, Teaching Medical Students How to Perform Technical Procedures. Poster presentation, 2005 Southern Group on Education Affairs (SGEA) and SGSA Joint Annual Meeting, April 7-10, 2005, Winston Salem, North Carolina.

Pliego JF, Kohl-Thomas BM, Fothergill RE, van Walsum KL, Coker N, "Taking Noell TM to a new Level in Teaching Management of Common Obstetrical Emergencies" Poster presentation, 2006 CREOG/APGO Annual Meeting, March 1-5, 2006, Grand Lakes Orlando, Florida.

Pliego JF, Sandra Oliver, "Physical Examination Skills of Beginning Third Year Medical Students", Poster presentation, Southern Group on Educational Affairs, Galveston, Texas, May 4-6, 2006

Pliego JF, van Walsum KL, Via RM, "A comparison of Multiple Performance Outcomes Pre and Post Implementation of High Fidelity Simulation in Ob/Gyn and Family Medicine Clerkships", poster presentation, 12<sup>th</sup> International Ottawa Conference on Clinical Competence, New York, New York, May 20-24, 2006.

Coker N., EMT, van Walsum KL., Ph.D., Pliego JF, M.D., poster presentation, "Type and Frequency of Usage of Clinical Simulation Facilities: Data from Our First Two Years", 12<sup>th</sup> International Ottawa Conference on Clinical Competence, New York, New York, May 20-24, 2006.

Pliego JF., Rajab MH., poster presentation, "Residency Education: Impact of Clinical Simulation Training on Anxiety and Self-Confidence", 7<sup>th</sup> International Meeting on Simulation in Healthcare, Lake Buena Vista, Florida, January 13-18, 2007.

Pliego JF, Rajab MH, Elkins G, Fothergill RE, poster presentation, "Anxiety in Third-Year Students Pre- and Post-One-Day Innovative Clinical Simulation Training", 2007 CREOG & APGO Annual Meeting, Salt Lake City, Utah, March 7-10, 2007.

Pliego JF, Rajab MH, Elkins G, Fothergill RE, poster presentation, "Impact of an Innovative Clinical Simulation Training Session on Medical Students' Self-Confidence Level", 2007 CREOG & APGO Annual Meeting, Salt Lake City, Utah, March 7-10, 2007.

Fenner D, Hammoud M, Emmons S, Katz N, Pliego J, Stansfield R, Swift S, poster presentation, "Factors Influencing Studetns Choosing a Career in Ob/Gyn: Results of the APGO National Survey", 2007 CREOG & APGO Annual Meeting, Salt Lake City, Utah, March 7-10, 2007.

Pliego JF, Villamaria FJ, Wehbe-Janek H, Coker N, Rajab MH, Sibbit S, Ogden PE, Musick K, Browing JL, Hays-Grudo J: poster presentation, "Simulation is an Effective Strategy for Orienting Code Blue Teams and Troubleshooting Facilities and Responses to Critical Events in a New Hospital Facility", 8<sup>th</sup> International Meeting on Simulation in Healthcare, San Diego, CA, January 13-16, 2008.

Pliego JF, Errichett T, Wehbe-Janek H, Hays-Grudo J: poster presentation, "Validation of SimCom-T: An Instrument Measurein Team Communication as a Unit", 8<sup>th</sup> International Meeting on Simulation in Healthcare, San Diego, Ca, January 13-16, 2008.

Spevack T, Myers P, Errichetti T, Pliego J: poster presentation, "Using High Fidelity Simulations to Train Pre-Clinical Medical Students in Teamwork and Communication", 8<sup>th</sup> International Meeting on Simulation in Healthcare, San Diego, CA, January 13-16, 2008.

## **LECTURES AND PRESENTATIONS**

2008

Presenter, 2008 Laerdal SUN Conference, Clinical Simulation Center, Temple, Texas

- Pliego, JF, *Human Error: Theory and Prevention Techniques The Role of Clinical Simulation*
- Pliego, JF, Coker N, Wehbe-Janek, workshop, *Blended Simulations: Combining Standardized Participants and Simulators*
- Pliego JF, Cobbs LS, Coker N, Howell M, *Putting it all Together and Panel Discussion session*

Presenter, VHA, "Simulating Your Worst Nightmare: Developing Clinical Simulation Scenarios as a Component of your Risk Management and Patient Safety Programs", Dallas, Texas, April 4-5, 2008.

Presenter, 13<sup>th</sup> Ottawa International Conference on Clinical Competence, interactive workshop, "A Theory-Based Model of De-Briefing High Fidelity Simulations: Transferring Competencies from the Simulation Workshop to the Workplace" and poster presentation, "Using the SimCom-T to Assess Team Communication During Simulation Training", Melbourne Australia, March 5-8, 2008.

Visiting Professor, Grand Rounds Tulane University, "How Simulation is Transforming Medical Education & Training", New Orleans, Louisiana, February 22, 2008

Visiting Professor, A NEW LEARNING DOMAIN: CHRISTUS Health Simulation-Based Learning Program, interactive workshops: "Collaborating with Patient Safety: The Role of Clinical Simulation in Changing Culture" and "The Shifting Paradigm: How clinical Simulation is Transforming Medical Education and Training", Houston, Texas, January 25, 2008.

Presenter, 8<sup>th</sup> International Meeting on Simulation in Healthcare, "High Fidelity Clinical Simulation: As an Integral Component of the Third Year Medical School Curriculum", "Principles of Debriefing" and presented two posters, "Validation of SimCom-T: An Instrument Measuring Team Communication as a Unit" and "Simulation is an Effective Strategy for Orienting Code Blue Teams and Troubleshooting Facilities and Responses to Critical Events in a New Hospital Facility", San Diego, California, January 13-16, 2008.

2007

Presenter, 2007 Insurance Managers Association of Cayman, "Simulating Your Worst Nightmare: Developing Clinical Simulation Component of your Risk Management and Patient Safety Program" and "Global Captive Management", Grand Cayman Islands, November 26- 30, 2007.

Presenter, 2007 Deans' Assistants Group, "Medical School Objective Project", Washington, DC, November 2-4, 2007.

Attending, 2007 AHRQ Annual Meeting, Bethesda, Maryland, September 26-28, 2007.

Presenter, 2007 AMEE Conference, workshop: "Third Year Medical Student Curriculum: Teaching and Assessing Team Communication Through Simulation Training", Trondheim, Norway, August 25-29, 2007.

Visiting Professor, Lehigh Valley Hospital Resident Grand Rounds, "The Shifting Paradigm: How Clinical Simulation is Transforming Medical Education and Training", Allentown, Pennsylvania, July 20, 2007.

Presenter, 2007 AHRQ Simulation Technical Assistance Workshop, "Improving Resuscitation team Response to Inpatient Critical Events by Simulation", Washington, DC, July 10-11, 2007.

Presenter, 2<sup>nd</sup> International Clinical Skills Conference, workshop: "A Model For Training and Assessing Medical Team Communication: The SimCom Program", Prato, Italy, July 1-4, 2007

Presenter: 6<sup>th</sup> Annual ASPE Conference, workshops: "Teaching and Assessing Effective Team Communication Through Simulation Training" and "High Fidelity Clinical Simulation: An Optimal Application of Adult Learning and Group Dynamics Theories", Toronto, Canada, June 17-20, 2007.

Attended, 4<sup>th</sup> Annual AIMS Conference & Exhibition, Washington, DC, May 8-9, 2007.

Presenter: Presidential Task Force of Simulation, "The Shifting Paradigm: How Simulation is Transforming Medical Education", Washington, DC, April 23, 2007.

Presenter: 2007 Regional Meeting of Southern Group on Educational Affairs, workshop, "Teaching and Assessing Medical Team Communication Through Simulation Training", Louisville, Kentucky, April 19-21, 2007.

Visiting Professor: Texas Tech University HSC Dean's Forum Grand Rounds, "The Shifting Paradigm: How Simulation is Transforming Medical Education", Texas Tech University HSC, El Paso, Texas, March 30, 2007.

Presenter: Ob/Gyn Grand Rounds, "Overview of Sim Training", Scott & White Hospital, Temple, Texas, March 2, 2007.

Presenter: Surgery Grand Rounds, "Simulation as an Integral Component in Surgical Training", Scott & White Hospital, Temple, Texas, February 22, 2007.

Presenter: 7<sup>th</sup> International Meeting on Simulation in Healthcare, workshop: "Teaching and Assessing Medical Team Communication through Simulation Training: Development of a Medical communication Training Model, Assessment Tool and Debriefing Guide", Lake Buena Vista, Florida, January 13-18, 2007.

Presenter: 2007 APGO Faculty Development Seminar, interactive workshop, "High-Fidelity Simulation as an Integral Part of the Ob/Gyn Clerkship: The 5 W's", January 6-9, 2007, Amelia Island.

#### 2006

Presenter, 2006 Annual AAMC, interactive workshop, "The Shifting Paradigm: How Simulation is Transforming Medical Education", Seattle, WA, October 27-November 1, 2006.

Speaker: 2006 San Antonio Uniform Services Health Education Consortium Offsite Training: Implementing an Effective Simulation Curriculum, "High Fidelity Simulation as an Integral Part of the Curriculum: The 5 W's" and a workshop demonstrating how to perform high-risk obstetrical simulation using high-fidelity simulators, Brook Army Medical Center, Fort Sam Houston, TX, August 17, 2006.

Presenter: 2nd Annual Educational Management Solutions (EMS) User Meeting held during the Association of Standardized Patient Educators 5th Annual Conference, "Why Should Clinical Simulation be an Integral Component of Your Standardized Patient Program", Tucson, AZ, August 19-23, 2006.

Visiting Professor, 12th Annual William Cook Lectureship, "The Shifting Paradigm: How Simulation is Transforming Medical Education", "Employing Simulation Modeling to Improve Patient Outcome", and "Toolbox for a Surgical Curriculum". Akron General

Medical Center, Akron, OH, July 21, 2006.

Speaker, "High Fidelity Clinical Simulation as an Optimal Application of Adult Learning Theory: Shifting the Paradigm in Medical Education", 12<sup>th</sup> International Ottawa Conference on Clinical Competence, New York, New York, May 20-24, 2006.

Speaker, "Shifting the Paradigm: A Discussion of the Factors Driving or Inhibiting the Adoption of High Fidelity Simulation in Undergraduate and Graduate Medical Education, Southern Group on Educational Affairs, Galveston, Texas, May 4-6, 2006.

Speaker, "Enhancing Competencies in Intrapartum Fetal Interpretation Through an Innovative Combination of the Noelle Birthing Mannequin and the Metron PS-320TM Fetal Heart Sounds Simulator", Southern Group on Educational Affairs, Galveston, Texas, May 4-6, 2006

Speaker, "The Shifting Paradigm: How Simulation is Transforming Medical Education", Simulation User's Group Meeting, Salt Lake City, Utah, April 4-5, 2006.

Speaker, "Toolbox for a Surgical Curriculum", ACOG/APGO Annual Meeting, Grand Lakes Orlando, Florida, March 1-5, 2006.

Speaker, "Addressing Gaps in the CREOG Curriculum: OB/GYN BOOT CAMP Using High Fidelity Human Simulators", ACOG/APGO Annual Meeting, Grand Lakes Orlando, Florida, March 1-5, 2006.

Speaker, "History of Simulation & Driving Forces Behind Simulation", 1<sup>st</sup> Central Texas Conference on Clinical Simulation, Temple, Texas, February 24-25, 2006.

Speaker, "A Simulation is an Excuse for a Debriefing: Reflective Learning", 1<sup>st</sup> Central Texas Conference on Clinical Simulation, Temple, Texas, February 24-25, 2006.

Speaker, "Simulation Curricula in Medical Education: Live Example from Ob/Gyn", 1<sup>st</sup> Central Texas Conference on Clinical Simulation, Temple, Texas, February 24-25, 2006.

Speaker, "The Shifting Paradigm: How simulation is Transforming Medical Education", Medicine Grand Rounds, Scott & White Hospital, Temple, TX, January 20, 2006

Speaker, "A systematic Standardized Approach to Raising Ob/Gyn Residents' Baseline CREOG Competencies Through Clinical Simulation", 6<sup>th</sup> Annual International Meeting on Medical Simulation, San Diego, California, January 14-17, 2006.

Speaker, "Simulation Training: A Method of Competency Assessment", 2006 Staff Development Conference, Scott & White Hospital, Temple, Texas, January 6, 2006

2005

Faculty, "Making Healthcare Safer, The Use of Simulators in Medical Education", Laerdal Simulation User Group Meeting, Houston, Texas, November 17-18, 2005.

Attended 2005 Annual ASRM Meeting, Montreal, Quebec, Canada, October 15-20, 2005

Faculty, "Evaluation of the Infertility Female", Family Medicine Residents, Scott & White Hospital, Temple, Texas, May 2005.

Faculty, "Ethics: The Las and the Pursuit of Genetic Testing", Ob/Gyn Residents Scott & White Hospital, Temple, Texas, March 18, 2005

Attended 2005 CREOG & APGO Annual Meeting and Scholars Graduation, Salt Lake City, Utah, March 1-5, 2005

Faculty, "Reproductive Endocrinology", Ob/Gyn Residents, Scott & White Hospital, Temple, Texas, January 17, 2005

Attended 5th Annual International Meeting on Medical Simulation-Preliminary Program, Miami, Florida, January 13-16, 2005

Attended APGO Faculty Development Seminar, Cancun, Mexico, January 7-12, 2005