

CURRICULUM VITAE

NAME: Jeffrey L. Van Eps, MD

PRESENT TITLE: Assistant Professor

WORK ADDRESS:

UT Physicians Colon and Rectal Clinic Sept 2019 - present
6550 Fannin St., Suite 2307, Houston, TX 77030

CITIZENSHIP: US

UNDERGRADUATE EDUCATION:

Bachelor of Science in Applied Health, Azusa Pacific University Azusa, CA

08/2000 – 05/2005

- *Magna Cum Laude*
- Recognized on Dean's List every semester of college career.

GRADUATE EDUCATION:

MD, Saint Louis University School of Medicine, Saint Louis, MO

08/2006 - 05/15/2010

POSTGRADUATE TRAINING:

Resident, Colon & Rectal Surgery, University of Minnesota, Minneapolis, MN

08/01/2018 - Present

Chief Resident, Dept of General Surgery, Houston Methodist Hospital, Houston, TX

07/01/2017 – 06/23/2018

Research Associate, Houston Methodist Hospital Research Institute, Center for Regenerative Medicine, Houston, TX

07/1/12 – 06/23/2018

Resident, Department of General Surgery, Houston Methodist Hospital, Houston, TX

07/01/2011 – 06/30/2017

Intern, Department of Surgery, Houston Methodist Hospital, Houston, TX

07/01/2010 – 06/30/2011

ACADEMIC APPOINTMENTS:

Assistant Professor, Colon and Rectal Surgery

The University of Texas McGovern Medical School at Houston, September 2019

HOSPITAL APPOINTMENTS:

Memorial Hermann TMC
Houston Methodist TMC

LICENSURE:

Minnesota State Medical License

License #: 64321

DEA#: Available upon request

NPI#: 1457671612

Texas State Medical License

License #: R2998

DEA#: Available upon request

NPI#: 1457671612

CERTIFICATION:

American Board of Surgery, Board Eligible	
Intuitive Surgical Basic Robotic Certification	2018
Fundamentals of Endoscopic Surgery (FES)	2017
Advanced Cardiac Life Support	2016
Advanced Traumatic Life Support	2016
Fundamentals of Laparoscopic Surgery (FLS)	2015

PROFESSIONAL ORGANIZATIONS (AND COMMITTEES OF THESE):

LOCAL:

Harris County Medical Society	2020
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REGIONAL:

Texas Society of Colon and Rectal Surgeons	2020
Texas Medical Association	2020

NATIONAL:

American Society of Colon and Rectal Surgeons (2015-Present)
American College of Surgeons (2010 – Present)
Association for Academic Surgery (2008 – Present)
Christian Medical & Dental Association (2009 – 2011)
American Medical Association (2005 – 2010)
American College of Physicians (2009 – 2010)
Association of American Physicians and Surgeons (2009 – 2010)
Missouri State Medical Association (2005 – 2010)
American Medical Student Association (2005 – 2010)

HONORS AND AWARDS:

- 3rd Place**, On Being a Doctor Essay Competition, Houston Methodist Hospital, Houston, TX, 03/29/18
- Chosen from numerous applicants in this hospital system-wide essay/poem competition as winner of this \$300 monetary award.

- Winning essay subsequently to be published in the *Methodist DeBakey Cardiovascular Journal*.

Raleigh R. Ross Scholar Award, Texas Surgical Society, San Antonio, TX, 10/6/17

- One resident from each of the academic surgery training programs in Texas is chosen to receive this award, which recognizes the trainee who most embodies the spirit of Dr. Ross and the Society through their academic achievement and dedication to scholarly activity.
- Recognized with a personalized plaque and monetary award at the biannual meeting of the Society.

Senior Resident ABSITE Award, Houston Methodist Hospital, Houston, TX, 06/17/17

- This annual award is given to the highest scoring General Surgery resident from the senior classes.

Best Discussant, 7th Annual John F. & Carolyn Bookout Research Symposium, Houston, TX, 05/24/2017

- Granted this award and a \$250 prize from amongst all attending trainees of this annual symposium as the best, most informed discussant of the research work presented.

2nd Place, American College of Surgeons South Texas Chapter Annual Meeting, Houston, TX, 03/01/15

- Chosen for this monetary award by a panel of attending surgeons and ACS members who independently scored the 30+ oral presentations from this regional conference.

2nd Place, On Being a Doctor Essay Competition, Houston Methodist Hospital, Houston, TX, 03/31/14

- Chosen from numerous applicants in this hospital system-wide essay/poem competition as winner of this \$500 monetary award.
- Winning essay was subsequently published in the *Methodist DeBakey Cardiovascular Journal*.

Best Oral Presentation, American College of Surgeons South Texas Chapter Annual Meeting Austin, TX 02/22/14

- Chosen for this \$250 monetary award by a panel of attending surgeons and members who independently scored oral presentations from this 4-day conference.

Best of Conference , Basic Science Category, IARS Annual Conference San Diego, CA, 05/05/13

- Invited to give an oral presentation of my submitted abstract after I was named one of the 15 “Best Abstracts” from a pool of roughly 400 submitted to this conference within the Basic Science category.
- Chosen from 15 finalist presenters as winner of this \$1000 monetary award.

1st Place, ICARE Essay Competition, Houston Methodist Hospital, Houston, TX, 11/2013

- Chosen from numerous applicants for this award and an iPad mini in a hospital system-wide competition regarding how our daily work impacts patients and/or their families at HMH.

Travel Award, Methodist Academy Trainee Association, Houston Methodist Research Institute
Houston, TX, 04/2013

- Trainees in MATA submit applications and their corresponding abstracts that have been accepted for national or international presentation, and the 2 best abstracts/applications are chosen to receive the award.
- Chosen from numerous trainee applicants as winner of this \$750 monetary award.

2nd Place, On Being a Doctor Essay Competition, Houston Methodist Hospital, Houston, TX, 03/31/13

- Chosen from numerous applicants in this hospital system-wide essay/poem competition as winner of this \$500 monetary award.
- Winning essay was subsequently published in the *Methodist DeBakey Cardiovascular Journal*.

Recipient, Courtenay & William Bass Surgical Research Scholarship, Houston, TX, 06/2012

- This is an award given to one deserving surgical resident annually who chooses to dedicate time toward surgical research.
- Among other things, monies awarded can be used to attend or present at national conferences.

Intern of the Year, Department of Surgery, Houston Methodist Hospital, Houston, TX, 06/2011

Grant Recipient, Department of Surgery, VA Medical Center Saint Louis, MO 01/2008

- Chosen from a group of applicants to receive a \$600 stipend to travel to the 4th Annual Academic Surgical Congress in California to present research done at Saint Louis University.

Research Fellowship Grant Recipient, Saint Louis University Saint Louis, MO, 5/29/07

- Applied for and was awarded 1 of 25 available \$2500 summer research fellowships.
- Performed clinical research with lead investigators Frank E. Johnson, MD and Katherine Virgo, PhD in the field of prostate cancer at the VAMC Department of Surgery.

President's Academic Scholarship, Azusa Pacific University Azusa, CA, 09/2000-05/2005

- Awarded \$5000 annual merit scholarship and maintained GPA to keep it throughout college.

Dean's List, Azusa Pacific University Azusa, CA, 12/2000-5/2005

Other

Interviewee, American Medical Association "Virtual Mentor" Ethics Podcast, Saint Louis, MO, 04/23/09

- One of 2 students chosen for interview on topics of: how finances impact specialty choice, advice for medical students and why to choose medicine/surgery in today's society.
- This interview served as material for the AMA's online publication - *Virtual Mentor*. May 2009, Volume 11, Number 5: 349-422.

Mentorship

Creator/Champion, Peer-to-peer Mentorship Program, Houston Methodist Hospital General Surgery
Houston, TX 05/2017 – Present

- Developed from scratch a voluntary resident-to-resident mentoring program in order to enhance collegiality and morale across resident senior-junior classes, bolster tangible investment in the lives and career paths of our general surgery junior residents, and to prepare senior residents to step into their expected roles as mentoring professionals after matriculation into academic surgical junior faculty positions.

Basic Science Mentees

- Christian Boada, MD (01/2017 – Present)
- Dmitry Zavlin, MD (11/2016 – Present)
- Fernando Cabrera, MD (06/2013 – Present)
- Rahim Makani (06/2013 – 08/2013)
- Paige Chan (06/2013 – 08/2013)

Clinical Surgical Mentees

- Alexi Bloom, MD (07/2017 – Present)
- Taiwo Adesoye, MD (07/2017 – Present)

Clinical Research Experience

Clinical Research Fellow, St. Louis VAMC, Dept. of Surgery, Saint Louis University
Saint Louis, MO 05/29/07 – 08/03/07

Outcomes of Curative Intent Treatment for Prostate Cancer in the Totally Visually Impaired

Lead investigators: Frank E. Johnson, MD & Katherine S. Virgo, PhD

- Performed a retrospective chart review to identify and extrapolate data for possible inclusion in the research study and translated it as variables into a SPSS statistical database.
- Decided in conjunction with lead investigators to include/reject individual patients in the study, and gave several presentations to colleagues at Saint Louis University and nationally.

Basic Science Research Experience

Fellow of Academic Surgery, Houston Methodist Hospital & Houston Methodist
Research Institute Houston, TX 07/01/14 – 06/30/17

Only the second resident physician nationwide to be granted this novel American Board of Surgery (ABS) approved, integrated Surgeon Scientist training pathway.

- This longitudinal research training model may likely serve as an example to be followed by future trainees and training programs, with 1/3 of the academic year dedicated to protected ongoing research activities while intermingled with clinical duties. This time was used to continue pre-existing activities as outlined below.

Research Associate, The Methodist Hospital Research Institute, Dept of Nanomedicine
Houston, TX, 07/1/12 – Present

Primary Investigators: Mauro Ferrari, PhD, Ennio Tasciotti, PhD, & Brad Weiner, MD

Clinical Mentors: Barbara Bass, MD FACS, Brian Dunkin, MD FACS, Warren Ellsworth IV, MD FACS

- Worked in conjunction with both the Dept of Nanomedicine & the Surgical Advanced Technologies Lab (SATL) to develop novel, cutting edge, translational therapies through the marriage of nanotechnology and tissue engineering that fill existing voids in surgical care.
- Project areas of interest include: abdominal fascial regeneration and abdominal wall reconstruction, improved hernia repair using autologous platelet-rich plasma (PRP), bone regeneration using biomimetic nanostructured scaffolds and mesenchymal stem cells, and improved surgical analgesia using controlled-release anesthetics from nanoparticle/copolymer materials.
- Trained and skilled in: stem cell isolation/culture/maintenance/characterization, RT-qPCR, immunohistochemistry, FACS and flow cytometry, advanced imaging platforms such as confocal fluorescent microscopy, dynaCT 3D reconstruction, and development of animal models.
- Train and supervise various other staff such as research assistants as well as students, and assist in writing and editing grant submissions.

SERVICE TO THE COMMUNITY:

Assistant Coach, USSSA Select Youth Baseball, American Force Baseball Organization, Pearland, TX
06/2015 – 06/2017

Assistant Coach, Pearland Little League Baseball, Pearland, TX, 03/2014 – 06/2015

Coach, i9 Little League Baseball, Pearland, TX, 03/2014 – 06/2014

Volunteer Surgeon, Faith in Practice Organization, Antigua, Guatemala, 02/23-13/03/2013

- First assistant in 24 much-needed operations in conjunction with Dr. Richard Caplan (Faculty, Houston Methodist Hospital) for the rural poor population of Guatemala.

Resident Representative to the American College of Surgeons, Houston, TX, 07/1/2012 – 07/2013

- Acted as a liaison between ACS and my residency colleagues
- Helped plan the South Texas ACS events held at The Methodist Hospital and MITIE facility
02/2013

Service Volunteer, Mission: Saint Louis, The Journey, Saint Louis, MO, 02/2009 – 05/2010

- This organization looks to transform the local community through programs in education, empowerment and building development.
- I was involved in the development program and, over the course of several work weekends, helped completely renovate a local 24-hour daycare facility and a separate meeting house for local young, single mothers to learn about parenting.

Student Volunteer, Health Resource Center, Saint Louis University, Saint Louis, MO, 03/2008 – 05/2010

- Teamed with other volunteer medical students and physicians to provide free primary health care services for the medically underserved community in urban St. Louis and provide necessary patient education about disease, treatment, follow-up, etc.

AMSA Treasurer, Class of 2010 local chapter, Saint Louis University, Saint Louis, MO, 05/2007 – 05/2008

- Oversaw and dispersed monies from school's AMSA budget as necessary.
- Met with other AMSA executive committee members to make key decisions about AMSA events and fiscal issues.

AMSA Global Health Chair, Class of 2010, Saint Louis University, Saint Louis, MO, 09/2006 – 09/2007

- Acted as a liaison between AMSA leadership and the class of 2010 regarding AMSA sponsored activities and opportunities regarding global health.
- Executed fundraisers for several health issues, including: measles vaccinations for African children through the Red Cross, a World AIDS Day fundraiser, and a class "night out" to raise money for 3 scholarships for SLU students to serve abroad in the summer of 2007.
- Organized events for outside speakers to present to students about pertinent health issues.

Volunteer Medical Assistant, Doctor's Care Pediatric Clinic, Littleton, CO, 09/2005 – 07/2006

- Duties included: pre-examination data collection, taking vitals, charting, and taking patient histories before being seen by a provider.
- I assisted in the room while patients received care as a "shadow" to the providers, learning from their expertise.

Medical and Service Volunteer Estcourt, South Africa, 6/3/2004 – 7/10/2004

- Collaborated with staff from the local hospital and mobile clinic to provide health care and education to a wide variety of patients, including AIDS & TB patients, orphaned children, and the rural poor of South Africa's society.
- Participated in local church's food distribution program to over 300 poor rural families.

CURRENT TEACHING RESPONSIBILITIES:

Colon and Rectal Surgery Fellows, The University of Texas McGovern Medical School at Houston

CURRENT GRANT SUPPORT

PAST GRANT SUPPORT

Grant Writing Experience

Cullen Trust Foundation (PI: Tasciotti) 01/01/2014-12/31/2017

Houston Methodist Research Institute Annual Direct costs: \$750,000

Project Goal: To mimic the body's healing function and repair damaged tissues, utilizing combinations of tissue-engineered constructs, nanoscale smart delivery systems, and patient-

derived stem cells. By leveraging on our multidisciplinary strengths we will bridge life sciences with physics, medicine with mathematics, device engineering with molecular imaging, and nanotechnology with systems biology. This project aims at the creation of the Center for Regenerative Medicine, which perfectly embodies the spirit, vision and commitment of my laboratory to the development of unconventional technologies and solutions inspired by nature.
Role: Grant Co-Author & Key Contributor, In vivo Team Leader

W81XWH-13-SCI-IIRA (PI: Righetti)

10/01/2014-09/30/2017 3% effort

Department of Defense, Spinal Cord Injury Research

Annual Direct Costs: \$131,370 Y1, \$162,016 Y2

Assessment of Spinal Injuries Using Novel Ultrasound Techniques

\$156,615 Y3

Project Goal: Develop new spinal 3D US imaging techniques to assess spinal injuries, fractures and abnormalities and monitor bone regeneration in vivo, Develop new spinal elastography techniques to assess the mechanical response of the soft tissue in proximity of the spine and at the soft tissue/bone interface in the presence of a SCI, spinal fracture or abnormality and during tissue healing and bone regeneration in vivo and Test and statistically analyze the performance of the developed spinal US imaging techniques (3D ultrasound and elastography) in the assessment of SCI in a small animal study in vivo and validate the results using MRI, CT and histopathology.
Role: Grant Co-Author & Key Contributor, In vivo Team Leader

W81XWHBAA141 (Co-PI: Tasciotti, Ferrari, Ihrig, Weiner, Shulz, Watts, Moreno, Righetti, Becker)

Dept of Defense, USAMRMC, Combat Casualty Care Research Program Budget: \$6,000,000

Title: A GMP/GLP investigation of degradable polymeric shells for traumatic osteogenesis

Project Goal: To provide preclinical validation and toxicity data for repair of critical-sized lower extremity long bone defects using a biodegradable PEU polymer shell/collagen scaffold construct and internal/external fixation-free technique. The Combat Casualty Care Research Program (CCCRP) provides integrated capabilities for far- forward medical care to reduce the mortality and morbidity associated with major battlefield wounds and injuries from point of injury through discharge from the acute care hospital. A primary emphasis of the CCCRP is to identify and develop medical techniques and materiel (medical devices, drugs, and biologics) for early intervention in life-threatening battle injuries. Obviously there exists a large need for advanced techniques for long bone defects in the civilian community as well (traumatic, congenital, post-oncologic resection, etc.). Work from this project will provide precious data of our product's safety prior to human testing and hopefully eventual, device manufacturing for both military and public use.

Role: Grant Co-Author & Key Contributor, In vivo Team Leader

Biomedical Journal Manuscript Peer Reviewer

Bourdel, N., Chauvet, P., Roman, H., Periera, B., Somcutian, O., Dechelotte, P., Canis, M. Comparison between resection, bipolar coagulation and Plasmajet®: a preliminary animal study. *Surgical Endoscopy*, SEND-D-16-00574. Submitted 04/2016.

Zheng, CB, Zhu, QT, et. al. Effect of platelet-rich plasma on proliferation, neurotrophic function and migration of Schwann cells. *Neuroreport*, submitted 09/2012.

Umbilical-cord stromal stem cells grown and differentiated on an activated-carbon cloth: the importance of surface porosity. *Biomaterials*, Ref. No. jbmt22602. Submitted 11/2012.

Analysis on osteo tissue regeneration on 3D scaffold with PCL combined biomedical ceramic materials. *Biomedical Microdevices*, Manuscript # BMMD -1018. Submitted 12/2012.

Peer-Reviewed Journal Publications

ORCID#: 0000-0003-2086-5119, Link: <http://orcid.org/0000-0003-2086-5119>

2014

Taraballi, F., Minardi, S., Corradetti, B., Yazdi, I. K., Balliano, M. A., **Van Eps, J. L.**, Allegri, M. and Tasciotti, E. Potential Avoidance of Adverse Analgesic Effects Using a Biologically “Smart” Hydrogel Capable of Controlled Bupivacaine Release. (2014). *Journal of pharmaceutical sciences*, 103(11), 3724-3732. DOI: 10.1002/jps.24190.

2015

Minardi, S., Corradetti, B., Taraballi, F., Sandri, M., **Van Eps, J.**, Cabrera, F., Weiner, B., Tampieri, A., Tasciotti, E. (2015). Evaluation of the osteoinductive potential of a bio-inspired scaffold mimicking the osteogenic niche, for bone augmentation. *Biomaterials*, (62), 128-137. DOI:10.1016/j.biomaterials.2015.05.011.

Jeffrey L. Van Eps MD*, Joseph S. Fernandez-Moure MD, MS*, Zachary K. Menn MD, Fernando J. Cabrera MD, Ennio Tasciotti PhD, Warren A. Ellsworth IV, MD. (2015). Platelet-Rich Plasma Enhances Tissue Incorporation of Biologic Mesh. *Journal of Surgical Research*, 199(2), 412-419. DOI: <http://dx.doi.org/10.1016/j.jss.2015.06.034>. PMID: 26182999

Joseph S. Fernandez-Moure, Bruna Corradetti, Paige Chan, **Jeffrey L. Van Eps**, Trevor Janecek, Pranela Rameshwar, Bradley K. Weiner, and Ennio Tasciotti. (2015). Enhanced Osteogenic Potential of Mesenchymal Stem Cells from Cortical Bone: A Comparative Analysis. *Stem Cell Research & Therapy*, 6(1), 203-216. PMID: PMC4620594. DOI: 10.1186/s13287-015-0193-z.

2016

Jeffrey L. Van Eps *, Joseph S. Fernandez-Moure*, Fernando J. Cabrera, Xin Wang, Azim Karim, Bruna Corradetti, Paige Chan, Brian J. Dunkin, Ennio Tasciotti, Bradley K. Weiner, and Warren A. Ellsworth IV. (2016). Decreased hernia recurrence using autologous platelet-rich plasma (PRP) with Strattice™ mesh in a rodent ventral hernia model. *Surgical Endoscopy*, 30(8), 3239-3249. PMID: 26578432. PMID: [PMC4956706](https://pubmed.ncbi.nlm.nih.gov/26578432/). DOI: 10.1007/s00464-015-4645-4.

Fernandez-Moure, J. S., Corradetti, B., Janecek, T., **Van Eps, J.**, Burn, M., Weiner, B. K., Rameshwar, P. & Tasciotti, E. (2016). Characterization of Mesenchymal Stem Cells from Human Cortical Bone. *International Journal of Translational Science*, (1), 71-86. doi: 10.13052/ijts2246-8765.2016.005.

Corradetti B, Taraballi F, Minardi S, **Van Eps JL**, Cabera FJ, Ferrari M, Weiner BK, Tasciotti E. (2016). Chondroitin sulfate immobilized on a biomimetic scaffold modulates inflammation while driving chondrogenesis. *Stem Cells Translational Medicine* 5 (5), p. 670-682. PMID: 27013739 PMID: [PMC4835248](https://pubmed.ncbi.nlm.nih.gov/27013739/). DOI: 10.5966/sctm.2015-0233.

Joseph S Fernandez-Moure, **Jeffrey L Van Eps**, Jessica R Rhudy, Fernando J Cabrera, Ghanashyam S Acharya, Ennio Tasciotti, Jason Sakamoto, and Joan E Nichols. (2016). Porcine acellular lung matrix for wound healing and abdominal wall reconstruction: A pilot study. *Journal of Tissue Engineering*, (7), 1-8. PMID: 26977287 PMCID: PMC4765834 DOI: 10.1177/2041731415626018.

Francesca Taraballi, Bruna Corradetti, Silvia Minardi, Sebastian Powell, Fernando Cabrera, **Jeffrey L. Van Eps**, Bradley K Weiner, and Ennio Tasciotti. (2016). Biomimetic collagenous scaffolds to tune inflammation by targeting macrophages. *Journal of Tissue Engineering*, (7), 1-13. PMID: 26977285 PMCID: [PMC476581](https://pubmed.ncbi.nlm.nih.gov/PMC476581/) DOI:10.1177/2041731415624667.

Rupert, P., Ochoa, R. A., Punch, L., **Van Eps, J.L.**, Gordon-Burroughs, S., & Martinez, S. (2016). The Use of NPWT-i Technology in Complex Surgical Wounds. *Cureus*, 8(12): e920. PMID: 28083464 PMCID: PMC5218884 DOI:10.7759/cureus.920

2017

Fernandez-Moure, J.S., **Van Eps, J.L.**, Cabrera, F., Weiner, B.K., Ellsworth IV, W.A., Tasciotti, E. Platelet Rich Plasma: a biomimetic approach to enhancement of surgical wound healing (2017). *Journal of Surgical Research*, 2017 Jan; 207:33-44. PMID:27979486 DOI: 10.1016/j.jss.2016.08.063.

Van Eps, J.L.,* Fernandez-Moure, J.S.,* Shirkey, B.A., Menn Z.K., Cabrera, F.J., Karim, A.A., Tasciotti E., Weiner, B.K., Ellsworth IV, W.A. Cross-Linking of Porcine Acellular Dermal Matrices Negatively Affects Induced Neovessel Formation Using Platelet-Rich Plasma in a Rat Model of Hernia Repair (2017). *Wound Repair and Regeneration*. 2017 Jan; 25(1): p. 98-108. PMID:28076885 DOI:10.1111/wrr.12508.

Fernandez-Moure, J.S., **Van Eps, J.L.**, Peress, C., Olsen, R.J., Jenkins, L., Cabrera, F.J., Tasciotti, E., Weiner, B.K., Dunkin, B.J. (2017). Increased Use of Surgical Energy Promotes Colonization of MRSA Inoculum In Rabbits After Open Ventral Hernia Mesh Repair. *Surgical Endoscopy*. 2017 Feb; 31(2):852-860. PMID:27387174 DOI: 10.1007/s00464-016-5043-2.

Minardi, S., Taraballi, F., Wang, X., Cabrera, F.J., **Van Eps, J.L.**, Robbins, A.B., Sandri, M., Moreno, M.R., Weiner, B.K. and Tasciotti, E., (2017). Biomimetic collagen/elastin meshes for ventral hernia repair in a rat model. *Acta Biomaterialia*. 2017 Mar; 50:165-177. PMID:27872012 DOI:[10.1016/j.actbio.2016.11.032](https://doi.org/10.1016/j.actbio.2016.11.032)

Chaudhry, A., Fernandez-Moure, J.S., Shajudeen, P.S., **Van Eps, J.L.**, Cabrera, F.J., Weiner, B.K., Dunkin, B.J., Tasciotti, E. and Righetti, R., (2017). Characterization of ventral incisional hernia and repair using shear wave elastography. *Journal of Surgical Research*. 2017 April; 210:244-252. PMID:28457335 DOI: <http://dx.doi.org/10.1016/j.jss.2016.11.041>

Fernandez-Moure, J.S., Evangelopoulos, M., Colvill, K., **Van Eps, J.L.**, & Tasciotti, E. Nanoantibiotics: A New Paradigm in Surgical Infection Control. *Nanomedicine*. 2017 Jun; 12(11): 1319-1334. PMID:28520517 DOI: 10.2217/nnm-2017-0401

Zavlin D, Jubbal KT, **Van Eps JL**, Bass, BL, Ellsworth WA, Echo A, Friedman JD, Dunkin BJ. Safety of Ventral Hernia Repair in High-Risk Patients with Metabolic Syndrome: A Multi-Institutional Analysis of 39,118 Cases. *Surg Obes Relat Dis (SOARD)*. 2018 Feb; 14(2):206-213. doi: 10.1016/j.soard.2017.09.521. PMID: 29122528.

Corradetti B, Taraballi F, Corbo C, Cabrera F, Pandolfi L, Minardi S, Wang X, **Van Eps J**, Bauza G, Weiner B, Tasciotti E. Immune tuning scaffold for the local induction of a pro-regenerative environment. *Scientific Reports*. 2017 Dec 5; 7(1):17030. doi: 10.1038/s41598-017-16895-0. PMID: 29208986.

2018

Fernandez-Moure JS, Moore CA, Kim K, Karim A, Smith K, Barbosa Z, **Van Eps JL**, Rameshwar P, Weiner BK (2018). Novel Therapeutic Strategies for Degenerative Disc Disease: Review of Cell Biology and Intervertebral Disc Cell Therapy. *SAGE Open Med. Mar 12;6:2050312118761674. doi: 10.1177/2050312118761674. PMID:29568524*

Van Eps, J.L., Chaudhry, A., Fernandez-Moure, J.S., Boada, C., Chegireddy, V., Cabrera, F.J., Tang, S., Tasciotti, E., Righetti, R. Ultrasound shear wave elastography effectively predicts integrity of ventral hernia repair using acellular dermal matrix augmented with platelet-rich plasma (PRP). *Surgical Endoscopy*. (In Press).

Minardi, S., Tampieri, A., Gazze, S., Cabrera, F., Tasciotti, E., Francis, L., **Van Eps, J.**, Wang, X., Weiner, B., Taraballi, F. Biomimetic Hydroxyapatite/Collagen Composite Drives Bone Niche Recapitulation in a Rabbit Orthotopic Model. Submitted 12/2018 to: *Materials Today Bio*.

Chapters

Tariq, N., **Van Eps, J.L.**, Dunkin, B.J. (2018). Endoscopic Surgery. In *Maingot's Abdominal Operations, 13th Edition*. McGraw-Hill, Columbus, USA.

Fernandez-Moure, J. S., **Van Eps, J.L.**, Weiner, B. K., Ferrari, M., & Tasciotti, E. (2014). MicroRNA and Drug Delivery. In *MicroRNA in Development and in the Progression of Cancer* (pp. 359-403). Springer, New York, USA.

Books

Essays

Van Eps, J. (2013). Conducting In Chaos. *Methodist DeBakey Cardiovascular Journal*, 9(3), 184.

Van Eps, J. (2014). Worth Following. *Methodist DeBakey Cardiovascular Journal*, 10(3), 209.

Other Professional Communications

Podium/Oral Abstract Presentations

14th Annual Academic Surgical Congress, Houston, TX, 02/07/2019

Van Eps, J.L., Cabrera, F.J., Wang, X., Minardi, S.M., Tasciotti, E., Fernandez-Moure, J.S. *Platelet-rich plasma induces M2 macrophage polarization and improves metrics of mesh incorporation*. (Accepted for presentation)

American Society of Colon & Rectal Surgeons Tripartite Meeting, Seattle, WA, 06/13/2017
Jeff Van Eps MD, Aman Ali MD, Rachel Ellsworth MD, FACS, Eben Strobos MD, FACS, H. Randolph Bailey MD, FACS. *Improved outcomes for treatment of rectourethral fistula when performed by a specialized multidisciplinary team, a single-center experience.*

7th Annual John F. & Carolyn Bookout Research Symposium, Houston, TX, 05/24/2017
Van Eps, J.L., Boada, C., Zavlin, D., Arrighetti, N., Buell, J., Tasciotti, E., Ellsworth IV, W.A. & Fernandez-Moure, J.S. *Enhanced host response to ventral hernia repair with acellular dermal matrix using amniotic fluid allograft.*

6th Annual John F. & Carolyn Bookout Research Symposium, Houston, TX, 06/08/2016
Van Eps, J.L., Fernandez-Moure, J.S., Cabrera, F.J., Wang, X., Barbosa, Z., Minardi, S., Weiner, B.K., Tasciotti, E., and Ellsworth, W.A. *Early cellular immunomodulatory events from autologous platelet-rich plasma (PRP) result in significant long-term tissue effects in an orthotopic model of ventral hernia repair.*

American Hernia Society, 17th Annual Hernia Repair Meeting, Washington, DC 03/30-04/02/2016
Fernandez-Moure, J.S., **Van Eps, J.L.**, Cabrera, F., Weiner, B.K., Tasciotti, E., Ellsworth IV, W.A. *Platelet Rich Plasma Enhances Mechanical Properties of Non-Crosslinked Acellular Dermal Matrices in Rat Model of Ventral Hernia Repair.* As presented by Joseph S. Fernandez-Moure, MD MS

Society of American Gastrointestinal and Endoscopic Surgeons (SAGES) 2016 Annual Meeting
Boston, MA, 03/16-19/2016
Fernandez-Moure, J.S., Chaudhry, A., **Van Eps, J.L.**, Cabrera, F., Ellsworth IV, W.A., Weiner, B.K., Tasciotti, E., Righetti, R., & Dunkin, B.J. *Ventral Hernia Characterization Using Shear Wave Elastography.* As presented by Joseph S. Fernandez-Moure, MD MS

American College of Surgeons (ACS) South Texas Chapter Annual Meeting, San Antonio, TX, 02/26/2016
Fernandez-Moure, J.S., Chaudhry, A., **Van Eps, J.L.**, Cabrera, F., Ellsworth IV, W.A., Weiner, B.K., Tasciotti, E., Righetti, R., & Dunkin, B.J. *Ventral Hernia Characterization Using Shear Wave Elastography.*

American College of Surgeons (ACS) South Texas Chapter Annual Meeting, San Antonio, TX, 02/26/2016
Fernandez-Moure, J.S., **Van Eps, J.L.**, Menn, Z.K., Cabrera, F.J., Ellsworth IV, W.A., Weiner, B.K., Tasciotti, E., & Dunkin, B.J. *Polyester Mesh Functionalization with Nitric Oxide Releasing Silica Nanoparticles Prevents Methicillin Resistant Staphylococcus Aureus Colonization and Biofilm Formation In Vitro and In Vivo.*

ASME International Mech Engineering Congress & Exposition (IMECE) Houston, TX, 11/13 – 11/19/15
Anuj Chaudhry, **Jeffrey Van Eps**, Joseph Fernandez-Moure, Fernando Cabrera, Bradley K. Weiner, Ennio Tasciotti, and Rafaella Righetti. *Characterization of ventral hernia repair using shear wave elastography.*
As presented by Anuj Chaudhry, PhD.

American College of Surgeons 101st Clinical Congress, Chicago, IL, 10/04 – 10/08/15
Fernandez-Moure, J.S., Chaudhry, A., Bergerson, C.M., **Van Eps, J.L.**, Cabrera, F.J., Weiner, B.K., Ellsworth IV, W.A., Moreno, M., Righetti, R., & Tasciotti, E. *Platelet Rich Plasma Enhances Mechanical Properties of Non-Crosslinked Acellular Dermal Matrices in Rat Model of Ventral Hernia Repair.* As presented by Joseph S. Fernandez-Moure, MD MS

4th Annual Tissue Engineering & Regenerative Medicine International Society (TERMIS) World Congress
Boston, MA, 09/08 – 09/11/15
S. E. Minardi, B. Corradetti, F. Taraballi, **J. Van Eps**, F. Cabrera, A. Tampieri, B. Weiner, E. Tasciotti. *Mimicking the human trabecular bone niche to promote spinal fusion.* As presented by Silvia Minardi, PhD, MS.

4th Annual Tissue Engineering & Regenerative Medicine International Society (TERMIS) World Congress
Boston, MA, 09/08 – 09/11/15

F. Taraballi, Bruna Corradetti, Claudia Corbo, Laura Pandolfi, Silvia Minardi, Fernando Cabrera, Xin Wang, **Jeffrey Van Eps**, Sebastian Powell, Bradley Weiner and Ennio Tasciotti. *Bioinspired material design to tune inflammation towards tissue restoration.*

5th Annual John F. & Carolyn Bookout Research Symposium, Houston, TX, 04/29/15

Jeffrey Van Eps MD, Joseph Fernandez-Moure MD, MS, Fernando Cabrera MD, Ennio Tasciotti PhD, Bradley Weiner MD, Brian J. Dunkin MD, FACS, Warren Ellsworth IV, MD, FACS. *Enhanced early tissue effects lead to decreased adhesions and hernia recurrence using autologous platelet-rich plasma (PRP) and Strattice™ mesh in a rodent hernia repair model.*

Society of American Gastrointestinal and Endoscopic Surgeons (SAGES) 2015 Annual Meeting
Nashville, TN, 04/15 – 04/18/15

Van Eps, J.L., Fernandez-Moure, J.S., Cabrera, F.J., Tasciotti, E., Weiner, B.K., Dunkin, B.J., & Ellsworth IV, W.A. *Platelet-Rich Plasma (PRP) Decreases Incidence of Hernia Recurrence Using Strattice™ Mesh In a Rodent Model of Chronic Ventral Hernia Repair.*

Society for Biomaterials (SFB) Annual Meeting, Charlotte, NC, 04/15 – 04/18/15

Minardi, S.E., Corradetti, B., Taraballi, F., Sandri, M., **Van Eps, J.L.**, Cabrera, F.J., Weiner, B.K., Tampieri, A., & Tasciotti, E. *Biologically Inspired Scaffold Mimicking Trabecular Bone in a Rabbit Spinal Fusion Model.* As presented by Silvia Minardi, PhD, MS.

Society for Biomaterials (SFB) Annual Meeting, Charlotte, NC, 04/15 – 04/18/15

Tasciotti, E., Taraballi, F., Corradetti, B., Minardi, S.E., Pandolfi, L., Cabrera, F.J., Corbo, C., **Van Eps, J.L.**, Wang, X., Powell, S., & Weiner, B.K. *Biomimetic Approaches for Tissue Healing and Restoration.* As presented by Ennio Tasciotti, PhD.

American College of Surgeons (ACS) South Texas Chapter Annual Meeting, Houston, TX, 02/27/15

Van Eps, J.L., Fernandez-Moure, J.S., Cabrera, F.J., Tasciotti, E., Weiner, B.K., Dunkin, B.J., & Ellsworth IV, W.A. *Decreased incidence of hernia recurrence using autologous platelet-rich plasma (PRP) and Strattice™ mesh in a rodent model of chronic ventral hernia repair.*

10th Annual Academic Surgical Congress, Las Vegas, NV, 02/03 – 02/05/15

Fernandez-Moure, J.S., Kirui, J., **Van Eps, J.L.**, Dhanani, N., Cabrera, F.J., Ferrari, M., & Tasciotti, E. *Controlled Release of Nitric Oxide Enhances Gemcitabine Cytotoxicity in Pancreatic Adenocarcinoma.* As presented by Joseph S Fernandez-Moure, MD MS

10th Annual Academic Surgical Congress, Las Vegas, NV, 02/03 – 02/05/15

Van Eps, J.L., Fernandez-Moure, J.S., Cabrera, F.J., Minardi, S.E., Aghdasi, B., Tampieri, A., Tasciotti, E., & Weiner, B.K. *PRP Enhances Posterior Lumbar Spinal Fusion Using a Composite Engineered Scaffold In a Rabbit Model.*

10th Annual Academic Surgical Congress, Las Vegas, NV, 02/03 – 02/05/15

Van Eps, J.L., Fernandez-Moure, J.S., Cabrera, F.J., Chaudhry, A., Shajudeen, S., Righetti, R., Ellsworth IV, W.A., Dunkin, B.J., Tasciotti, E., & Weiner, B.K. *Autologous Platelet-Rich Plasma (PRP) Augments Ventral Hernia Repair with Polyester Mesh in Rats.*

American College of Surgeons, 100th Annual Clinical Congress, San Francisco, CA, 10/30/14

Joseph S. Fernandez-Moure, MD; **Jeffrey L. Van Eps, MD**; Seth Haddix; Nathan S. Bryan, PhD; Randal Olsen, MD, PhD; Fernando Cabrera, MD; Bradley K. Weiner, MD; Brian J. Dunkin, MD, FACS; Ennio Tasciotti, PhD. *Polyester Mesh Functionalization with Nitric Oxide Releasing Silica Nanoparticles Prevents Methicillin Resistant Staphylococcus Aureus Colonization and Biofilm Formation In Vitro and In Vivo.* As presented by Joseph S Fernandez-Moure, MD MS

4th Annual John F. Jr. & Carolyn Bookout Annual Research Symposium, Houston, TX, 04/23/14

Van Eps JL, Fernandez-Moure JS, Cabrera FJ, Minardi S, Aghdasi B, Tasciotti E, Weiner BK. *Platelet-rich plasma (PRP) enhances osteogenesis in a rabbit spinal fusion model using a novel, composite tissue engineering scaffold.*

Keynote Presentation, The 5th Meeting of SIMPAR (Study In Multidisciplinary Pain Research) Pavia, Italy 03/29/14

Van Eps JL, Yazdi IK, Taghipour N, Fernandez-Moure JS, Cabrera FJ, Menn ZK, Weiner BK, Tasciotti E. *Nanotechnology and Pain: an almost feasible approach in humans.* As presented by: E. Tasciotti, PhD

16th American Hernia Society (AHS) Annual Hernia Repair Meeting, Las Vegas, NV, 03/15/14

Fernandez-Moure, J.S., **Van Eps, J.L.**, Cabrera, F.J., Bryan, N.S., Weiner, B.K., Olsen, R.A., Dunkin, B.J., & Tasciotti, E. *Synthetic hernia mesh with nitric oxide induced bactericidal properties – A paradigm shift.* As presented by: J. Fernandez-Moure, MD MS

American College of Surgeons (ACS) South Texas Chapter Annual Meeting, Austin, TX, 02/22/14

J.S. Fernandez-Moure MD MS, **J Van Eps MD**, S. Haddix, F. Cabrera MD, B.K. Weiner MD, N. Bryan PhD., R. Olsen MD, E. Tasciotti PhD., B.J. Dunkin MD, FACS. *Synthetic hernia mesh with nitric oxide-induced bactericidal properties – a paradigm shift.*

American College of Surgeons (ACS) South Texas Chapter Annual Meeting, Austin, TX, 02/22/14

Van Eps, J.L., Yazdi, I.K., Fernandez-Moure, J.S., Taghipour, N., Cabrera, F.J., Menn, Z.K., Bass, B.L., Weiner, B.K., & Tasciotti, E. *A nanostructured local anesthetic hydrogel provides superior surgical analgesia in a rat model of incisional pain.*

ASME Global Congress on Nanoengineering for Medicine and Biology, Austin, TX, 02/03/14

Fernandez-Moure, J.S., **Van Eps, J.L.**, Haddix, S., Cabrera, F.J., Weiner, B.K., Bryan, N.S., Olsen, R.J., Tasciotti, E., & Dunkin, B.J. *Antibacterial Effects of Nitric Oxide Sustained Release Mesh Against Staphylococcus Aureus in an in vivo Model of Ventral Hernia Mesh Infection.* As presented by: Joseph Fernandez-Moure, MD

ASME Global Congress on Nanoengineering for Medicine and Biology, Austin, TX, 02/03/14

Van Eps, J.L., Yazdi, I.K., Fernandez-Moure, J.S., Taghipour, N., Cabrera, F.J., Menn, Z.K., Bass, B.L., Weiner, B.K., & Tasciotti, E. *Analgesic effect of a nanostructured lidocaine anesthetic hydrogel in a rat model of surgical incisional pain.*

American College of Surgeons, 99th Clinical Congress, Surgical Forum, Washington, D.C., 10/07/13

Van Eps JL, Yazdi IK, Fernandez-Moure JS, Menn ZK, Bass BL, Weiner BK, Tasciotti E. *Nanostructured Lidocaine Delivery System Decreases Postsurgical Pain in Lewis Rats.*

American College of Surgeons, 99th Clinical Congress, Surgical Forum, Washington, D.C., 10/07/13

Fernandez-Moure JS, **Van Eps JL**, Menn ZK, Cabrera FJ, Ellsworth WA, Weiner BK, Tasciotti E, Bass BL. *Platelet Rich Plasma Enhances Tissue Deposition Through Increased Early Neovascularization on Porcine Acellular Dermal Matrices.* As presented by JS Fernandez-Moure, MD

American College of Surgeons, 99th Clinical Congress, Surgical Forum, Washington, D.C., 10/07/13

Fernandez-Moure JS, **Van Eps JL**, Weiner BK, Rameshwar P, Tasciotti E, & Bass BL. *Not All Stem Cells Are Created Equal: A Comparative Analysis of Osteogenic Potential in Compact Bone and Adipose Derived Mesenchymal Stem Cells.* As presented by JS Fernandez-Moure, MD

3rd Annual John F. Jr. & Carolyn Bookout Annual Research Symposium, Houston, TX, 05/22/13

Van Eps, J.L., Yazdi, I.K., Fernandez-Moure, J.S., Taghipour, N., Cabrera, F.J., Menn, Z.K., Bass, B.L., Weiner, B.K., & Tasciotti, E. *No Pain, Huge Gain: Superior Prevention of Postoperative Incisional Allodynia by a Nanostructured Lidocaine Hydrogel in a Rat Model.*

International Anesthesia Research Society (IARS) Annual Conference, San Diego, CA, 05/04-05/07/2013

Van Eps JL, Yazdi IK, Fernandez-Moure JS, Taghipour N, Bass BL, Weiner BK, Tasciotti E. *New Horizons in Postoperative Analgesia: A Nanostructured Lidocaine Delivery System Provides Equivalent Analgesia to Scheduled NSAIDs in a Rat Model.*

Keynote Presentation, The 4th Meeting of SIMPAR (Study In Multidisciplinary Pain Research), Pavia, Italy 03/22-03/23/2013

Van Eps JL, Yazdi IK, et al. *No pain, huge gain: treating pain with a task force of engineers and anesthesiologists – nanotechnology!* As presented by Ennio Tasciotti, PhD

Texas Society of Colon & Rectal Surgeons Meeting, Dallas, TX, 05/18-19/2012

Langenfeld, SJ, **Van Eps, JL**, Snyder, MJ. *Anterior overlapping sphincteroplasty: Still the standard of care for fecal incontinence.*

- Performed a retrospective outcomes analysis of patients who underwent sphincteroplasty at least 5 years prior by a single practice group of university-based surgeons

4th Annual Academic Surgical Congress, AAS/SUS Annual Meeting, Huntington Beach, CA, 2/12/08 – 2/14/2008

Van Eps, J.L., Virgo, K.S., & Johnson, F.E. *Outcomes of Curative Intent Treatment For Prostate Cancer Among Patients With Total Visual Impairment*

Surgery Grand Rounds, Saint Louis University, Saint Louis, MO, 4/23/08

- Presented research done at the VAMC in the field of prostate cancer.

Poster Presentations

American Association for the Surgery of Trauma, 76th Annual Conference, San Diego, CA, 09/26-29/18

Jeff Van Eps, Fernando Cabrera, Xin Wang, Daniel Bonville, Joseph Buell, Warren Ellsworth, Joseph Fernandez-Moure. *Amniotic Fluid Allograft Enhances Host Response to Acellular Dermal Matrix Ventral Hernia Repair.*

7th Annual John F. & Carolyn Bookout Research Symposium, Houston, TX, 05/24/2017

Rupert, P., **Van Eps, J.**, Ochoa, R., Punch, L., Gordon-Burroughs, S., Martinez, S. *Improved Outcomes Using Instillational Negative Pressure Wound Therapy (NPWTi) in Complex Surgical Wound Treatment: A Case Series.*

Wound Healing Society's Symposium on Advanced Wound Care (SAWC), San Diego, CA, 05/05-05/09/2017

Rupert, P, **Van Eps, J**, Ochoa, R, Punch, L, Gordon-Burroughs, S, Martinez, S. *Using Negative Pressure Wound Therapy with Instill (NPWTi) in Complex Surgical Wound Treatment: A Case Series.* As presented by Paula Rupert APRN, FNP-BC, CWS

American College of Surgeons (ACS) Joint North & South Texas Chapter Meeting, Houston, TX, 02/24/2016

Van Eps, J, Rupert, P, Ochoa, R, Punch, L, Gordon-Burroughs, S, Martinez, S. *Improved Outcomes Using Instillational Negative Pressure Wound Therapy (NPWTi) in Complex Surgical Wound Treatment: A Case Series.*

American Society of Colon & Rectal Surgeons Annual Meeting, Los Angeles, CA, 05/03/2016
Snyder M, **Van Eps J.**, Beck D. *Competency in Performing Colonoscopy: an Assessment of Colonoscopy Skills Acquired During a Colon and Rectal Surgery Residency.*

American College of Surgeons 101st Clinical Congress, Chicago, IL, 10/04 – 10/08/15
J. Fernandez-Moure, D. Kirui, **J. Van Eps**, N. Dhanani, F. Cabrera, M. Ferrari, E. Tasciotti. *Nitric Oxide Releasing Silica Nanoparticles Synergize with Gemcitabine to Enhance Cytotoxicity in Pancreatic Adenocarcinoma.* As presented by Joseph Fernandez-Moure, MD, MS.

International Society for the Study of the Lumbar Spine (ISSLS) 42nd Annual Meeting, San Francisco, CA 06/08 – 06/12/2015
Van Eps J, Fernandez-Moure J, Cabrera F, Minardi S, Tasciotti E, Weiner B. *Successful Posterior Intertransverse Arthrodesis in a Rabbit Model Using a Novel Composite Tissue Engineering Scaffold and Autologous Biologic Factors.*

5th Annual John F. & Carolyn Bookout Research Symposium, Houston, TX, 04/29/15
Fernandez-Moure, J.S., **Van Eps J.L.**, Kirui, D., Weiner, B.K., Tasciotti, E., Ferrari, M. *Controlled Release of Nitric Oxide Enhances Gemcitabine Cytotoxicity in Pancreatic Adenocarcinoma.* As presented by Joseph Fernandez-Moure, MD, MS.

SAGES 2015 Annual Meeting, Nashville, TN, 04/15-18/2015
Joseph Fernandez-Moure, MD, Fernando Cabrera, MD, **Jeffrey Van Eps, MD**, Azim Karim, MD, Bradley Weiner, MD, Ennio Tasciotti, PhD, Brian Dunkin, MD. *Electrocautery Promotes Colonization of MRSA Inoculum In Rabbits After Open Ventral Hernia Mesh Repair.* As presented by Joseph Fernandez-Moure, MD, MS.

12th Annual International Society for Stem Cell Research Conference, Vancouver, Canada, 06/18-21/2014
Fernandez-Moure, J.S., **Van Eps, J.L.**, Corradetti, B., Chan, P., Weiner, B.K., Tasciotti, E., Rameshwar, P. *A Comparative Analysis of Compact Bone, Adipose, and Bone Marrow Derived Mesenchymal Stem Cells and Effects of Hypoxic Preconditioning on Osteogenic Potential.* As presented by Bruna Corradetti, PhD.

4th Annual John F. Jr. & Carolyn Bookout Annual Research Symposium, Houston, TX, 04/23/14
Fernandez-Moure, J.S., **Van Eps, J.L.**, Corradetti, B., Chan, P., Weiner, B.K., Tasciotti, E., Rameshwar, P. *A Comparative Analysis of Compact Bone, Adipose, and Bone Marrow Derived Mesenchymal Stem Cells.* As presented by Joseph Fernandez-Moure, MD, MS.

20th Annual International Society for Cellular Therapy Conference, Paris, France, 04/23/2014
Fernandez-Moure, J.S., **Van Eps, J.L.**, Corradetti, B., Chan, P., Weiner, B.K., Tasciotti, E., Rameshwar, P. *A Comparative Analysis of Osteogenic Potential in Compact Bone, Adipose, and Bone Marrow Derived Mesenchymal Stem Cells.* As presented by Bruna Corradetti, PhD.

Society for Biomaterials Annual Conference, Denver, CO, 04/16-04/19/2014
Yazdi IK, **Van Eps JL**, Taghipour N, Fernandez-Moure JS, Taraballi F, Bass BL, Weiner BK, Tasciotti E. *Effect of Injectable Nanostructured Lidocaine Hydrogel in a Rat Model of Surgical Incisional Pain.* As presented by Iman Yazdi, PhD.

40th Annual Meeting of the Controlled Release Society, Honolulu, HI, 07/21-07/24/2013
Yazdi IK, **Van Eps JL**, Khaled SZ, Fernandez-Moure JS, Taghipour N, Martinez J, Haddix SG, Tasciotti E. *An injectable nanodelivery system for prolonged release of the local anesthetic lidocaine.* As presented by Iman Yazdi, PhD.

Society for Biomaterials Annual Conference, Boston, MA, 04/10-04/13/2013
Yazdi IK, **Van Eps JL**, Khaled SZ, Fernandez-Moure JS, Taghipour N, Martinez J, Haddix SG, Tasciotti E. *An injectable nanodelivery system for prolonged release of the local anesthetic lidocaine*. As presented by Iman Yazdi, PhD.

American Society of Mechanical Engineers (ASME) Nanoengineering for Medicine & Biology 2nd Global Congress, Boston, MA, 02/05/2013
Fernandez-Moure JS, **Van Eps JL**, Tasciotti, E. *Platelet Rich Plasma (PRP) and Connective Tissue Growth Factor (CTGF) Promote Differential Patterns of Scaffold Ingrowth on a Porcine Acellular Dermal Matrix*. As presented by Joseph Fernandez-Moure, MD, MS.

American Society of Colon & Rectal Surgeons Annual Meeting, San Antonio, TX, 06/02-06/06/12
Langenfeld, SJ, **Van Eps, JL**, Snyder, MJ. *Anterior overlapping sphincteroplasty: Still the standard of care for fecal incontinence*.

2nd Annual John F. Jr. & Carolyn Bookout Annual Research Symposium, Houston, TX, 05/2012
Langenfeld, SJ, **Van Eps, JL**, Snyder, MJ. *Anterior overlapping sphincteroplasty: Still the standard of care for fecal incontinence*.

Hobbies, Interests & Activities

I love the outdoors and watching or playing a variety of sports ranging from baseball, football, golf, softball, flyfishing, bird hunting, and motorcycle riding. I also enjoy watching any of my favorite Colorado sports teams, construction and home remodeling, movie watching, or just being anywhere with my wife and watching my children grow. I also am passionate about world missions and hope to someday use my surgical talents to serve the medical needs of communities abroad.