

CURRICULUM VITAE

NAME: DANIEL JUPITER, Ph.D.

PRESENT POSITION AND PHYSICAL ADDRESS:

Associate Professor
Office of Biostatistics
Preventive Medicine and Community Health
Assistant Dean for Recruitment
Graduate School of Medical Sciences
University of Texas Medical Branch
300 University Blvd
Galveston, TX 77555-1148
409-772-6616
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EDUCATION:

1997 - 2003 Ph.D., Department of Mathematics, University of Michigan, Ann Arbor, MI.
Advisor: Professor Berit Stensønes.
Dissertation: Envelopes of Holomorphy and Approximation Theorems.
1992 - 1997 B.Sc. Honours Bachelor of Science, with High Distinction, University of Toronto,
Toronto, Canada, Mathematics.

PROFESSIONAL WORK HISTORY:

Sep. 2017 – Present	Assistant Dean for Recruitment Graduate School of Biomedical Sciences University of Texas Medical Branch Galveston, TX
Sep. 2017 – Present	Associate Professor Preventive Medicine and Community Health University of Texas Medical Branch Galveston, TX
June 2014 – Sep. 2017	Assistant Professor Preventive Medicine and Community Health University of Texas Medical Branch Galveston, TX
May 2013 – May 2014	Associate Professor, Research Scientist Department of Surgery, College of Medicine Texas A&M Health Science Center; Scott & White Memorial Clinic and Hospital Temple, TX

Jan. 2010 – May 2013 Assistant Professor, Research Scientist, Research Assistant
Department of Surgery, College of Medicine
Texas A&M Health Science Center;
Scott & White Memorial Clinic and Hospital;
Central Texas VA Health Care System
Temple, TX

Aug. 2006 – Dec. 2009 Postdoctoral Research Associate
Department of Systems Biology and Translational Medicine, and
Cardiovascular Research Institute
College of Medicine
Texas A&M Health Science Center
Temple, TX

Sept. 2003 – Aug. 2006 Visiting Assistant Professor
Department of Mathematics,
Texas A&M University
College Station, TX.

RESEARCH ACTIVITIES:

Areas of Research:

General Surgery: Database Based Hypothesis Testing and Discovery, Lower Limb Revascularization, Comparative Effectiveness Research

Podiatric/Orthopedic Surgery: Diabetic Wound Care and Management, Bone Growth

Grants Support:

Current:

Transitional Learning Center

5 UL1 TR001439-03- NIH

UTMB Clinical and Translational Science Award (CTSA)

PI: Brasier; Role: Biostatistician

0.36 calendar

8/18/2015 – 3/31/2020

5 P30 AG024832-13- NIH/NIA

UTMB Claude D. Pepper Older American Independence Center (OAIC)

PI: Volpi; Role: Co-Investigator

0.24 Calendar Months

6/1/2015 – 5/31/2020

2 R01HS020642-06 – NIH/NIA

Assessing the Role of Nurse Practitioner in Primary Care of Older Adults

PI: Kuo; Role: Co-Investigator

1.20 calendar

05/01/2016 – 03/31/2020

1 R01HS024711-02 - AHRQ

Geographic Variation in Rehabilitation Service: Development and Evaluation of Rehabilitation Service Areas

PI: Reistetter; Role: Co-Investigator

1.37 calendar

8/1/2016 – 5/31/2020

RP 160674 - CPRIT

Comparative Effectiveness Research on Cancer in Texas (CERCIT)

Data Management and Analysis Core Project

PI: Goodwin; Role: Co-Investigator

0.6 calendar

9/1/2016 – 8/31/2021

University of Texas Southwestern Subcontract - ADA

Negative Pressure Wound Therapy as a Drug Delivery System

PI: Lavery; Role: Biostatistician

0.96 calendar

06/01/2016 – 05/31/2018

Research Award – Texas Medical Center

Developing a Statewide Health Impact Index for Informing Health-in-All- Policies Decision Making at State and Local Levels

PI: Prochaska, Role: Biostatisticians

0.60 calendar

12/15/2017-12/14/2018

Pending:

Promise Neighborhoods – US Department of Education

Galveston ASPIRE Promise Neighborhood

PI: Temple; Role: Biostatistician

1.80 calendar

01/01/2017 – 12/31/2021

NNJ16ZSA001N-FLAGSHIP - NASA

Response of skeletal muscle function and morphology to low dose FE and Si irradiation

PI: Durham; Role: Biostatistician

0.30 calendar

05/01/2017 – 4/30/2019

T32

UTMB Health Services Research Training Program

PI: Kuo, Ottenbacher

Non-salary support, Role: Co-investigator

7/1/2018-6/30/2023

DOD Level II (Shapiro)

TGF beta mechanisms of post-traumatic epilepsy in a non-anesthetized model of traumatic brain injury

PI: Shapiro

0.60 calendar, Role: Biostatistician

7/1/2018-6/30/2023

NIH R01

Mechanisms by which CD74 Contributes to Traumatic Brain Injury

PI: Newell, Shapiro

1.20 calendar, Role: Co-investigator

Past:

Clinical & Scientific Research Grant - ACFAS

Functional and Mechanical Changes After Arthroscopic Lateral Ankle Stabilization and Assessment of the ACFAS module 4 Scoring Scale

PI: Shibuya, Role: Co-Investigator

Non-salary support

02/1/2013 – 02/01/2014

Clinical & Scientific Research Grant - ACFAS

Assessment of risk factors associated with symptomatic and non-symptomatic flatfoot deformity

PI: Shibuya, Role: Co-Investigator

Non-salary support

01/01/11-01/01/12

Wigley Research Award – Scott & White Department of Surgery

Exploring perturbed gene-gene relationships with high throughput transcriptomic data

PI: Jupiter

Non-salary support

01/01/2011-01/01/2012

Research Award – Scott & White

Incidence, clinical predictors, and outcomes for tracheostomy after facial fractures: A National Trauma Data Bank Review

PI: Brocker; Role: Co-Investigator

Non-salary support

01/01/2010-01/01/2011

Grant #0825110F 2008-2010 – AHA Postdoctoral Fellowship

STARNET 2: enhanced visual data mining for cardiac gene discovery

PI: Jupiter

12 calendar

01/01/2008-01/01/2010

Institutional Pilot Award – UTMB PCOR

UTMB, Office of the Vice President of Research
Patient-centered Care to Decrease Mortality in Diabetic Wound Treatment
PI: Jupiter
1.2 calendar
03/1/2015 – 2/29/2016

15NNX10AP86G- NASA – Johnson Space Center
Testosterone and Leucine Supplementation as Gender Specific Countermeasures against Musculoskeletal Losses during Space Exploration
PI: Urban/Moore; Role: Biostatistician
0.60 calendar
7/30/2010– 7/29/2016

5 R01 AG010939-22 – NIH/NIA
Longitudinal study of Mexican American Elderly Health (Hispanic EPESE)
PI: Markides; Role: Co-Investigator
0.30 calendar
01/01/2015-08/2016

Growth Hormone or Sildenafil Therapies for Fatigue in Mild Traumatic Brain Injury
PI: Moore; Role: Biostatistician
0.60 calendar
9/1/2015 – 06/30/2017

CDC - UTHSC Houston
Use of O*NET Job Characteristics to Prospectively Examine Job Strain as a Risk for Incident Diabetes in Older US Workers
PI: Mutambudzi; Role: Biostatistician
.36 calendar
07/01/2016 – 06/30/2017

COMMITTEE RESPONSIBILITIES:

Department of Preventive Medicine and Community Health, UTMB
2015 – 2016 Chair, Journal Club Committee
2014 – Present Member, Graduate Program Committee

PROFESSIONAL SERVICE:

2016 Feb. Organizer, Diabetic Lower Extremities Workshop
2014 – 2018 Content Editor, This Week@ACFAS
2014 – present Section Editor, Journal of Foot and Ankle Surgery
2014-2016 Consultant State Association of Freestanding Emergency Rooms – Texas,
Texas Association of Freestanding Emergency Clinics,
Texas Physicians Hospital Advocacy Center

- 2006 Consultant, Sexing Technologies Inc., Navasota, TX.,
- 2005 Fall Organizer: Several Complex Variables Seminar (Texas A&M University, College Station, TX)
- Fall Organizer: Working Group on Frames in Hilbert and Banach Spaces (Texas A&M University, College Station, TX)
- Spring Organizer: Several Complex Variables Seminar (Texas A&M University, College Station, TX)
- 2004 Fall Organizer: Several Complex Variables Seminar (Texas A&M University, College Station, TX)
- 2003 – present Manuscript reviewer, Journal of Geometric Analysis, BMC Bioinformatics, The Journal of Foot and Ankle Surgery, The Annals of Plastic Surgery, PLOS One, Prosthetics and Orthotics International, The Scientific World Journal, Circulation Research, International Wound Journal, Frontiers in Cellular and Infection Microbiology, Patient Preference and Adherence, BMJ Case Reports
- 2002 Fall Organizer: Student Several Complex Variables and Complex Dynamics Seminar (University of Michigan, Ann Arbor, MI)
- Mar. Assisted Conference Organizer: Complex Dynamics Conference (University of Michigan, Ann Arbor, MI)

TEACHING RESPONSIBILITIES :

A. Teaching Responsibilities at UTMB:

a. Teaching:

School of Medicine (SOM):

2018 HPTM 6295

Statistical consultant for a group of medical students creating a mock grant.

2017 HPTM 6295

Statistical consultant for a group of medical students creating a mock grant.

2016 HPTM 6295

Statistical consultant for a group of medical students creating a mock grant.

2015 Introduction to statistics

Lectures on statistical methods for plastic surgery residents and faculty.

2015 ABSITE Review

Lecture on statistical methods for surgery residents.

2015 Introduction to statistics

Lectures on statistical methods for orthopedics residents and faculty.

2015 Statistics Minimester

Lectures and Practice Based Learning sessions for medical students.

Graduate School (GSBS):

2018 Statistical Consulting PHS 6242

Developed and taught an introduction to the mechanics and interpersonal skills of consulting.

2018 A Small Sampling of Big Data BBSC 6130

Developed and taught an introduction to Big Data for Basic Science Students.

2018 Guided Research PHS 6097

- 2018 Reading course and guided research for a public health graduate student.
 2018 Research Rotation PHS 6011
 Research work preparatory to dissertation.
- 2017 Applied Statistical Methods PHS 6347
 Applied statistics for public health graduate students.
- 2017 Guided Research PHS 6097
 Reading course and guided research for a public health graduate student.
- 2017 Research Rotation PHS 6011
 Research work preparatory to dissertation.
- 2016 Applied Statistical Methods PHS 6347
 Applied statistics for public health graduate students.
- 2016 Guided Research PHS 6097
 Reading course and guided research for a public health graduate student.
- 2016 Research Rotation PHS 6011
 Research work preparatory to dissertation.
- 2015 Applied Statistical Methods PHS 6347
 Applied statistics for public health graduate students.
- 2015 Applied Statistical Methods PHS 6347
 Developed and taught applied statistics for public health graduate students.
- 2015 Guided Research PHS 6097
 Reading course and guided research for a public health graduate student.
- 2015 Research Rotation PHS 6011
 Research work preparatory to dissertation.
- 2014 Guided Research PHS 6097
 Reading course and guided research for a public health graduate student.

b. Students/Mentees/Advisees/Trainees:

Doctoral Students:

- Figaro Loresto, Department of Preventive Medicine and Community Health, 2014 – 2018
 (Dissertation chair)
- Xiao Fang, Department of Preventive Medicine and Community Health, 2015 – 2018
 (Dissertation committee member)
- Jaqueline Contra-Avila, Department of Preventive Medicine and Community Health
 2017-2018
 (Dissertation committee member)

Master's students:

- Ali Shirafkan, Department of Preventive Medicine and Community Health, 2018
 (Capstone committee chair)
- Josh Morgan, Department of Preventive Medicine and Community Health, 2018
 (Capstone committee member)
- Antonio Faz, Department of Preventive Medicine and Community Health, 2018
 (Capstone committee member)
- James Pavela, Department of Preventive Medicine and Community Health, 2017
 (Capstone committee member)

- Guang Xu, Department of Preventive Medicine and Community Health, 2016
(Capstone committee member)
- Antonio Faz, Department of Preventive Medicine and Community Health, 2016
(Capstone committee member)
- Pierre Mulgrave, Department of Preventive Medicine and Community Health, 2016
(Capstone committee member)

B. TEACHING RESPONSIBILITIES AT OTHER UNIVERSITIES:

a. Teaching

Texas A&M Central Texas

- 2013 Selected Topic in Biostatistics
Graduate course.

Texas A&M Health Science Center, College of Medicine

- 2013 Biostatistics
Graduate supervised reading course.
- 2012 Biostatistics and Evidence Based Medicine
Lecture to 3rd year medical students.
- 2012 Biostatistics and Analysis Pipelines
Lecture to surgical residents.

Texas A&M University

- 2006 Instructor for Math 251: Engineering Mathematics III.
- 2005 Instructor for Math 220: Introduction to Discrete Mathematics.
Instructor for Math 251: Engineering Mathematics III.
- 2005 Undergraduate Student Mentor for Mathematics Honors Students: Departmental
mentor for five mathematics honors undergraduates.
Fostered students' further mathematical development by helping with course
selection, encouraging participation in REU's (Research Experiences for
Undergraduates), writing letters of recommendation, supervising their work as
graders
- 2004 Instructor for Honors Math 220: Introduction to Discrete Mathematics.
Instructor for Math 142: Business Mathematics II.
- 2003 Instructor for Math 142: Business Mathematics II.
- 2003 Mentoring Graduate Students: Discussed questions in several complex variables,
pertaining both to research problems and general knowledge of the field.
Reviewed articles written by students. Have worked on joint projects with several
students, one of them through the summer 2005 REU on Matrix Analysis and
Wavelets.

University of Michigan

- 2002 Assistant Course Coordinator for Math 115: Calculus I.
- 2001 Grader for Math 454: Boundary Value Problems for Partial Differential
Equations.

- 2000, 1999 Implemented Fund for Improvement in Post-Secondary Education program: gave PowerPoint presentations highlighting applications of differential equations.
- 1999 Counsellor Freshmen: Counsellor freshmen undergraduates on mathematics course selection.
- 1999 - 2002 Teaching Assistant for several sections of Math 216: Introduction to Differential Equations.
- 1998 - 1999 Instructor for several sections of Math 115: Calculus I.
- 1998 Grader for Math 215: Calculus III.
- 1997 Instructor for Math 105: Pre-calculus.

HONORS AND AWARDS:

- 2014 Third place finisher, Manuscript Awards of Excellence Competition (American College of Foot and Ankle Surgeons Annual Conference)
- 2014 First, Second and Third place finisher, Abstract Competition (Texas Association of Pathologists Annual Conference)
- 2013 Best resident abstract, (Texas Podiatric Medical Association Annual Scientific Meeting)
- 2011 Best abstract prize winner American Podiatric Medical Association Annual Scientific Meeting
- 2001-2002 Departmental Scholarship (Department of Mathematics, University of Michigan)
- 2001 Research Assistantship (Department of Mathematics, University of Michigan)
- 2000 Research Assistantship (Department of Mathematics, University of Michigan)
- 1998-1999 Departmental Scholarship (Department of Mathematics, University of Michigan)

PUBLICATIONS:

Articles in Peer Reviewed Journal:

1. Shibuya N, Patel H, Graney C, **Jupiter D**. Factors associated with emergency room visits within 30 days of outpatient foot and ankle surgeries. *Baylor University Medical Center Proceedings*. 2018. April;31(2):157-160. PubMed PMID:29706806
2. Prochaska J, Buschmann R, **Jupiter D**, Mutambudzi M, Peek K. Subjective neighborhood assessment and physical inactivity: an examination of intra-neighborhood variance. *Preventive Medicine*. 2018. Jun;111:336-341. PubMed PMID:29197527. Impact Factor:3.434.
3. Wright, T, Dillon E, Durham W, Chamberlain A, Randolph K, Danesi C, Horstman A, Gilkison C, Willis M, Richardson G, Hatch S, **Jupiter D**, McCammon S, Urban R, Sheffield-Moore M. A Randomized Trial of Adjunct Testosterone for Cancer-Related Muscle Loss in Men and Women, *Journal of Cachexia, Sarcopenia and Muscle*. 2018 June: 9(3):482-496. PubMed PMID:29654645.
4. Shibuya N, Kyprios EM, Panchani PN, Martin LR, Thorud JC, **Jupiter D**. Factors associated with early loss of Hallux Valgus correction. *Journal of Foot and Ankle Surgery*. 2018. Mar-April;57(2):236-240. PubMed PMID:28733134. **Impact Factor:1.066 Cited:0**
5. Xu X, **Jupiter D**, Melby P, Arcari C. A review of the global epidemiology of scrub typhus. *PLoS Neglected Tropical Diseases*. 2017. Nov 3;11(11). PubMed PMID:29099844. **Impact Factor:3.948.**

6. Loresto F, **Jupiter D**, Kuo YF. Examining differences in characteristics between patients receiving primary care from nurse practitioners or physicians using Medicare Current Beneficiary Survey data. *J Am Assoc Nurse Pract*. 2017. Jun;29(6):340-347. PubMed PMID:28544584. **Impact Factor:1.272**
7. Janney C, Goodrum J, Jupiter D, Wigg C, Carmichael K. Association of psychiatric illness or psychotropic medication usage with calcaneus fracture. *Cureus*. 2017. December;9(12):e1977. PubMed PMID:29492366.
8. Shazadeh P, **Jupiter D**, Panchbhavi V. A systematic review of current surgical interventions for Charcot neuroarthropathy of the midfoot. *Journal of Foot and Ankle Surgery*. 2017. Nov-Dec;56(6):1249-1252. PubMed PMID:28778632. **Impact Factor:1.066 Cited:0**
9. Kaul S, Avila JC, **Jupiter D**, Rodriguez AM, Kirchoff AC, Kuo YF. Modifiable health-related factors (smoking, physical activity, and body mass index) and health care use and costs among adult cancer survivors. *J Cancer Res Clin Oncol*. 2017. Dec;143(12):2469-2480 PubMed PMID:28831650. **Impact Factor:3.503 Cited:0**
10. Layba C, Griffin L, **Jupiter D**, Mathers C, Mileski W. Adolescent motor vehicle crash prevention through a trauma center based intervention program. *J Trauma Acute Care Surg*. 2017. Nov;83(5):850-853. PubMed PMID:28557846. **Impact Factor:3.403 Cited:0**
11. Stautberg E, Ilahi O, **Jupiter D**, Amin A, Qadeer A. Stability of two versus three peripheral pegs in modern total shoulder glenoid components. *Int Orthop*. 2017. Nov;41(11):2345-2351. PubMed PMID:28840296. **Impact Factor:2.52**
12. Lopez O, **Jupiter D**, Bohanon F, Song Y, Radhakrishnan R, Bowen-Jallow K. Health disparities in adolescent bariatric surgery: nationwide outcomes and utilization. *Journal of Adolescent Health*. 2017. Nov;61(5):649-656. PubMed PMID:28867350. **Impact Factor:3.974**
13. Shibuya N, Roukis T, **Jupiter D**. The mobility of the first ray in patients with or without hallux valgus deformity: Systematic Review and meta-analysis. *Journal of Foot and Ankle Surgery*. 2017. Sep-Oct;56(5):1070-1075. PubMed PMID:28733134. **Impact Factor:1.066 Cited:0**
14. Shibuya N, **Jupiter D**, Plemmons B, Martin L, Throud J. Correction of hallux valgus deformity in association with underlying metatarsus adductus deformity. *Foot Ankle Spec*. 2017 Dec;10(6):538-542. PubMed PMID:28173718. **Impact Factor:0.80 Cited:0**
15. McCarley M, Wise K, **Jupiter D**, Lindsey R, Klein G. 25-hydroxyvitamin D and Bone Density as Independent Predictors of Fragility Fractures in a Bone Health Clinic. *F1000Research*.
16. Veeranki S, Downer B, **Jupiter D**, Wong R. Arthritis and risk of cognitive and functional impairment in older Mexican adults. *J Aging Health*. 2017 Apr;29(3):454-473. PubMed PMID:26965081; PubMed Central PMC:5017899. **Impact Factor:1.659 Cited:0**
17. Marques N, Whitehead W, Kallu U, Kinsky M, Funston J, Wassar T, Khan M, Milosch M, **Jupiter D**, Grigoriadis, K, Kramer G. Physician directed versus computerized closed-loop control of blood pressure

- using phenylephrine in a swine model. *Anesth Analg*. 2017 Jul;125(1):110-116. PubMed PMID:28368937. **Impact Factor:4.014**
18. Thorud J, Mortensen S, Thorud J, Shibuya N, Maldonado M, **Jupiter D**. The effect of obesity on bone healing following foot and ankle long bone fractures. *J Foot Ankle Surg*. 2017 Mar-Apr;56(2):258-262. PubMed PMID:28109643. **Impact Factor:1.066 Cited:0**
 19. **Jupiter D**, Fang X, Mehta H, Adhikari D, Riall T. Safety of continued clopidogrel use in the preoperative course of gastrointestinal surgery. *Ann Surg*. 2017 Feb;265(5):370-378. PubMed PMID:27049768. **Impact Factor:8.327 Cited:0**
 20. Jacobs R, Ramirez D, Rather C, Andrews C, **Jupiter D**, Trujillo F, Shulman D. Redness response phenotypes of allergic conjunctivitis in an allergen challenge chamber. *Ann Allergy Asthma Immunol*. 2017 Jan;118(1):86-93. PubMed PMID:28007090. **Impact Factor:3.475 Cited:0**
 21. Ho TQ, **Jupiter D**, Tsai JH, Czerwinski M. Incidence of Ocular injuries in isolated orbital fractures. To appear in *Ann Plast Surg*. 2017 Jan;78(1):59-61. PubMed PMID:26835822. **Impact Factor:1.535 Cited:0**
 22. Anderson K, Abernathy S, **Jupiter D**, Frazee R. Patient satisfaction after outpatient appendectomy. *J Laparoendosc Adv Surg Tech Part B Videoscop*. 2016 Dec;26(12):954-957. PubMed PMID:27285316. **Impact Factor:1.297 Cited:0**
 23. Clements R, **Jupiter D**, Ball T, Schweer D. Evaluating blood loss and the effect of anti-platelet treatment in foot and ankle amputations. *J Foot Ankle Surg*. 2016 Nov-Dec;55(6):1210-1215, PubMed PMID:27614827. **Impact Factor: 1.167 Cited:0**
 24. Hall C, **Jupiter D**, Regner J. Newly diagnosed and decompensated congestive heart failure is associated with increased rates of pneumonia, reintubation, and death following laparoscopic cholecystectomy: A NSQIP database review. *Int J Surg*. 2016 Nov;35:209-213. PubMed:27741422. **Impact Factor:1.531 Cited:0**
 25. Buckley P, Vassaur H, **Jupiter D**, Crosby J, Wheelless C, Vassaur J. Influencing factors for port-site hernias after single-incision laparoscopy. *Hernia*. 2016 Oct;20(5):729-33, PubMed PMID:27417943. **Impact Factor:2.054 Cited:0**
 26. Thorud J, **Jupiter D**, Lorenzana J, Nguyen T, Shibuya N. Reoperation and reamputation after transmetatarsal amputation: A systematic review and meta-analysis. *J Foot Ankle Surg*. 2016 Sep-Oct;55(5):1007-12, PubMed PMID:27475711. **Impact Factor: 1.167 Cited:0**
 27. Shibuya N, Thorud J, Martin L, Plemmons B, **Jupiter D**. Evaluation of hallux valgus correction with or without Akin proximal phalanx osteotomy. *J Foot Ankle Surg*. 2016 Sep-Oct;55(5):910-4. PubMed PMID:27289220. **Impact Factor: 1.167 Cited:0**

28. **Jupiter D**, Thorud JC, Buckley CJ, Shibuya N. The impact of foot ulceration and amputation on mortality in diabetic patients. I: From ulceration to death, a systematic review. *Int Wound J*. 2016 Oct;13(5):892-903. doi: 10.1111/iwj.12404. PubMed PMID: 25601358. **Impact Factor: 2.432 Cited:5**
29. Baylan J, **Jupiter D**, Parker W, Czerwinski M. Management of zygomatic fractures: A national survey. *J Craniofac Surg*. 2016 Sep;27(6):1571-5. PubMed PMID:27428911. **Impact Factor:0.7 Cited:0**
30. Fang X, **Jupiter D**, Sheffield K, Tan A, Shahinian V, Kuo YF. Comparing methods of applying propensity score to control selection bias in studies of prostate cancer. *Journal of Health Science*. 2016. October DOI: 10.17265/2328-7136/2016.05.006. **Impact Factor:0.796**
31. Mehta H, Parmer A, Adhikari D, Tamirisa N, Dimou F, **Jupiter D**, Riall T. Relative impact of surgeon and hospital volume on operative mortality and complications in older patients following pancreatic resection. *J Surg Res*. 2016 Aug;204(2):326-34. PubMed PMID:27565068; PubMed Central PMCID: PMC5002309. **Impact Factor:2.076 Cited:0**
32. Harmon LA, Davis ML, **Jupiter D**, Frazee RC, Regner JL. Computed tomography to operating room in less than 3 hours minimizes complications from appendicitis. *Am J Surg*. 2016 Aug;212(2):246-50. doi:10.1016/j.amjsurg.2016.02.027. PubMed PMID: 27287836. **Impact Factor: 2.649 Cited:0**
33. Dixon JL, Mukhopadhyay D, Hunt J, **Jupiter D**, Smythe WR, Papaconstantinou HT. Enhancing surgical safety using digital multimedia technology. *Am J Surg*. 2016 Jun;211(6):1095-8. doi: 10.1016/j.amjsurg.2015.08.023. PubMed PMID: 26547406. **Impact Factor:2.649 Cited:0**
34. Fang X, Baillargeon JG, **Jupiter D**. Continued Antiplatelet Therapy and Risk of Bleeding in Gastrointestinal Procedures: A Systematic Review. *J Am Coll Surg*. 2016 May;222(5):890-905.e11. doi: 10.1016/j.jamcollsurg.2016.01.053. Review. PubMed PMID: 27016908. **Impact Factor: 5.122 Cited:0**
35. Van Asten SA, **Jupiter D**, Mithani M, La Fontaine J, Davis KE, Lavery LA. Erythrocyte sedimentation rate and C-reactive protein to monitor treatment outcomes in diabetic foot osteomyelitis. *Int Wound J*. 2016 Mar 8. doi:10.1111/iwj.12574. [Epub ahead of print] PubMed PMID: 26953894. **Impact Factor: 2.432 Cited:1**
36. Thorud JC, Plemmons B, Buckley CJ, Shibuya N, **Jupiter D**. Mortality After Nontraumatic Major Amputation Among Patients With Diabetes and Peripheral Vascular Disease: A Systematic Review. *J Foot Ankle Surg*. 2016 May-Jun;55(3):591-9. doi: 10.1053/j.jfas.2016.01.012. Review. PubMed PMID: 26898398. **Impact Factor: 1.167 Cited:1**
37. Shibuya N, Liu GT, Davis ML, Grossman JP, **Jupiter D**. Risk Factors for Open Malleolar Fractures: An Analysis of the National Trauma Data Bank (2007 to 2011). *J Foot Ankle Surg*. 2016 Jan-Feb;55(1):94-8. doi: 10.1053/j.jfas.2015.07.016. PubMed PMID: 26403573. **Impact Factor: 1.167 Cited:0**
38. Shibuya N, Bazán DI, Evans AM, Agarwal MR, **Jupiter D**. Efficacy and Safety of Split Peroneal Tendon Lateral Ankle Stabilization. *J Foot Ankle Surg*. 2016 Jul-Aug;55(4):812-6. doi:

- 10.1053/j.jfas.2015.07.017. PubMed PMID: 26364699. **Impact Factor:1.167 Cited:0**
39. Thorud JC, Jolley T, Shibuya N, Lew E, Britt M, Butterfield T, Boike A, Hardy M, Brancheau SP, Motley T, **Jupiter D**. Comparison of Hallux Interphalangeal Joint Arthrodesis Fixation Techniques: A Retrospective Multicenter Study. *J Foot Ankle Surg*. 2016 Jan-Feb;55(1):22-7. doi: 10.1053/j.jfas.2015.04.007. PubMed PMID: 25960055. **Impact Factor:1.167 Cited:0**
40. Licht H, Murray M, Vassaur J, **Jupiter D**, Regner JL, Chaput CD. The Relationship of Obesity to Increasing Health-Care Burden in the Setting of Orthopaedic Polytrauma. *J Bone Joint Surg Am*. 2015 Nov 18;97(22):e73. doi: 10.2106/JBJS.O.00046. PubMed PMID: 26582625. **Impact Factor:5.372 Cited:3**
41. Gonzalez KW, Ghneim MH, Kang F, **Jupiter D**, Davis ML, Regner JL. A pilot single-institution predictive model to guide rib fracture management in elderly patients. *J Trauma Acute Care Surg*. 2015 May;78(5):970-5. doi: 10.1097/TA.0000000000000619. PubMed PMID: 25909417. **Impact Factor:2.848 Cited:1**
42. Frazee RC, Matejicka AV 2nd, Abernathy SW, Davis M, Isbell TS, Regner JL, Smith RW, **Jupiter D**, Papaconstantinou HT. Concurrent chart review provides more accurate documentation and increased calculated case mix index, severity of illness, and risk of mortality. *J Am Coll Surg*. 2015 Apr;220(4):652-6. doi: 10.1016/j.jamcollsurg.2014.12.036. PubMed PMID: 25724608. **Impact Factor:5.122 Cited:1**
43. Shibuya N, **Jupiter D**. Bone graft substitute: allograft and xenograft. *Clin Podiatr Med Surg*. 2015 Jan;32(1):21-34. doi: 10.1016/j.cpm.2014.09.011. Review. PubMed PMID: 25440415. **Impact Factor:1.181 Cited:5**
44. Fleischer AE, Abicht BP, Baker JR, Boffeli TJ, **Jupiter D**, Schade VL. American College of Foot and Ankle Surgeons' clinical consensus statement: risk, prevention, and diagnosis of venous thromboembolism disease in foot and ankle surgery and injuries requiring immobilization. *J Foot Ankle Surg*. 2015 May-Jun;54(3):497-507. doi: 10.1053/j.jfas.2015.02.022. PubMed PMID: 25797084. **Impact Factor:1.167 Cited:0**
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15. Kunzler D, Janney C, Shazadeh P, **Jupiter D**, Panchbhavi V. Inappropriate use of antibiotics in the setting of Charcot arthropathy. To appear in American Academy of Orthopaedic Surgeons.

Commentaries:

1. **Jupiter D**. Investigators' corner: Seeing the Future: A Crystalline Ball. J Foot Ankle Surg. 2018 Mar-Apr;57(4):850-853. PubMed PMID:29961535. **Impact Factor:1.066 Cited:0**
2. **Jupiter D**. Investigators' corner: The Doctor is In! Diagnostic Analysis. J Foot Ankle Surg. 2018 Mar-

- Apr;57(2):427-431. PubMed PMID:29478483. **Impact Factor:1.066 Cited:0**
3. **Jupiter D.** Investigators' corner: Snug as a bug: Goodness of fit and quality of models.. J Foot Ankle Surg. 2017 Nov-Dec;56(6):1357-1360. PubMed PMID:29079245. **Impact Factor:1.066 Cited:0**
 4. **Jupiter D.** Investigators' corner: Assumptions of Statistical Tests: What Lies Beneath. J Foot Ankle Surg. 2017 Jul-Aug;56(4):910-913. PubMed PMID:286333802. **Impact Factor:1.066 Cited:0**
 5. Jupiter D, Shibuya N. EBM versus BISSM (Because I said so medicine). J Foot Ankle Surg. 2017 Mar-Apr;56(3):421-422. PubMed PMID:28476382. **Impact Factor:1.066 Cited:0**
 6. **Jupiter D.** Investigators' corner: Propensity Score Matching: Retrospective Randomization?. J Foot Ankle Surg. 2017 Mar-Apr;56(2):417-420. PubMed PMID:28231973. **Impact Factor:1.066 Cited:0**
 7. **Jupiter D.** Investigators' corner: Random Effects: Variance is the spice of Life. J Foot Ankle Surg. 2016 Nov-Dec;55(6):1343-1346. PubMed PMID:27769595. **Impact Factor:1.066 Cited:0**
 8. **Jupiter D.** Investigators' corner: Effect modification and interaction terms: It takes two to tango. J Foot Ankle Surg. 2016 Jul-Aug;55(4):899-902. PubMed PMID:27320193. **Impact Factor:1.066 Cited:1**
 9. **Jupiter D.** Investigators' corner: Fill in the blanks: A tale of data gone missing. J Foot Ankle Surg. 2016 Mar-Apr; 55(2):437-438. PubMed PMID: 26810125. **Impact Factor:1.066 Cited:0**
 10. **Jupiter D.** Investigators' corner: The herd mentality: Strength in numbers, and combining studies. J Foot Ankle Surg. 2016 Jan-Feb;55(1):215-217. PubMed PMID: 26708077. **Impact Factor:1.066 Cited:0**
 11. **Jupiter D.** Investigators' corner: Strange data: When the numbers just aren't normal. J Foot Ankle Surg. 2015 Nov-Dec;54(6):1001-1002. PubMed PMID:26412447. **Impact Factor:1.066 Cited:0**
 12. **Jupiter D.** Investigators' corner: Made to measure: Designs tailored to your study need. J Foot Ankle Surg. 2015 Sep-Oct;54(5):1216-1217. PubMed PMID:26211547. **Impact Factor:1.066 Cited:0**
 13. **Jupiter D.** Investigators' corner: Assessing diagnostic tests II: Grading on a curve. J Foot Ankle Surg. 2015 Jul-Aug;54(4):765-766. PubMed PMID:25977153. **Impact Factor:1.066 Cited:0**
 14. **Jupiter D.** Investigators' corner: Assessing diagnostic tests I: You can't be too sensitive. J Foot Ankle Surg. May-Jun;54(3):519-520. PubMed PMID:25797083. **Impact Factor:1.066 Cited:1**
 15. **Jupiter D.** Investigators' corner: Multiple choice answers: What to do when you have too many questions. J Foot Ankle Surg. 2015 Mar-Apr;54(2):285-286. PubMed PMID:25618807. **Impact Factor:1.066 Cited:0**
 16. **Jupiter D.** Investigators' corner: Causal diagrams and multivariate analysis III: Confound it. J Foot Ankle Surg. 2015 Jan-Feb;54(1):145-147. PubMed PMID:25527310. **Impact Factor:1.066 Cited:4**

17. **Jupiter D.** Investigators' corner: Causal diagrams and multivariate analysis II: Precision work. *J Foot Ankle Surg.* 2014 Nov-Dec;53(6):829-831. PubMed PMID:25223946. **Impact Factor:1.066 Cited:2**
18. **Jupiter D.** Investigators' corner: Causal diagrams and multivariate analysis I: A quiverful of arrows. *J Foot Ankle Surg.* 2014 Sep-Oct;53(5):672-673. PubMed PMID:25041823. **Impact Factor:1.066 Cited:5**
19. **Jupiter D.** Investigators' corner: Counting your chickens before they're hatched: Power analysis. *J Foot Ankle Surg.* 2014 Jul-Aug;53(4):519-520. PubMed PMID:24835566. **Impact Factor:1.066 Cited:3**
20. **Jupiter D.** Investigators' corner: What was your question again? Types of medical studies. *J Foot Ankle Surg.* 2014 May-Jun;53(3):388-389. PubMed PMID:23769154. **Impact Factor:1.066 Cited:0**
21. **Jupiter D.** Investigators' corner: Anything you can do I can do better. *J Foot Ankle Surg.* 2104 Mar-Apr;53(2): 252-253. PubMed PMID:23770191. **Impact Factor:1.066 Cited:2**
22. **Jupiter D.** Investigators' corner: A variety of variables. *J Foot Ankle Surg.* 2014 Jan-Feb;53(1):124-125. PubMed PMID:23790408. **Impact Factor:1.066 Cited:1**
23. Tanaka S, Mahabir R, **Jupiter D.**, Menezes J. Reply: Updating the epidemiology of isolated cleft palate. *Plast Reconstr Surg.* 2014 Jan;133(1):68-69. PubMed PMID:24374698. **Impact Factor:3.087 Cited:1**
24. **Jupiter D.** Investigators' corner: Mix and match: how to regain your balance. *J Foot Ankle Surg.* 2013 Nov-Dec;52(6):690-691. PubMed PMID:23759212. **Impact Factor:1.066 Cited:0**
25. **Jupiter D.** Investigators' corner: Accentuate the positive? The negative role of bias. *J Foot Ankle Surg.* 2013 Sep-Oct;52(5):793-794. PubMed PMID:23759211. **Impact Factor:1.066 Cited:1**
26. **Jupiter D.** Investigators' corner: Turning a negative into a positive. *J Foot Ankle Surg.* 2013 Jul-Aug;52(4):556-557. PubMed PMID:23312898. **Impact Factor:1.066 Cited:4**
27. **Jupiter D.** Investigators' corner: The medium is the message: Thoughts on picture perfect presentation. *J Foot Ankle Surg.* 2013 May-Jun;52(3):415-6. PubMed PMID:23245399. **Impact Factor:1.066 Cited:2**
28. **Jupiter D.** Investigators' corner: Logistic models - an odd(s) kind of regression. *J Foot Ankle Surg.* 2013 Mar-Apr;52(2):279-280. PubMed PMID:23352591. **Impact Factor:1.066 Cited:5**
29. **Jupiter D.** Investigators' corner: Mind your p-values. *J Foot Ankle Surg.* 2013 Jan-Feb;52(1):138-139. PubMed PMID: 23111109, with accompanying podcast. **Impact Factor:1.066 Cited:5**
30. **Jupiter D.** Investigators' corner: Last man standing - survival analysis. *J Foot Ankle Surg.* 2012 Nov-Dec;51(6):825-826. PubMed PMID: 22939587. **Impact Factor:1.066 Cited:2**
31. **Jupiter D.** Investigators' corner: How are we related? Causality, correlation and association. *J Foot*

Ankle Surg. 2012 Sep-Oct;51(5):702-703. PubMed PMID: 22766190. **Impact Factor:1.066 Cited:0**

32. **Jupiter D.** Investigators' corner: Why are we regressing? J Foot Ankle Surg. Jul-Aug;51(4):537-538. PubMed PMID: 22726654. **Impact Factor:1.066 Cited:3**

Manuscripts Under Review, Peer Review:

1. Avila J, **Jupiter D**, Chavez-Macgregor M, de Oliviera C, Kaul S. Prevalence of high-cost hospitalizations among elderly cancer patients. Submitted to The American Journal of Clinical Oncology.
2. Prochaska J, Kim H, Buschmann R, **Jupiter D**, Croissant S, Linder S, Sexton K. The utility of a systems science approach to assessment of cumulative health risk from exposure to environmental hazards. Submitted to Environmental Research.
3. Gregory C, Shar A, **Jupiter D**, Hubert Z, Chaput C. The frequency of mesenchymal stromal cells rather than their absolute yield predicts clinical outcome of cervical spine fusion procedures utilizing autologous bone marrow concentrate. Submitted to Bone.
4. Rowe LR, **Jupiter D**, Carayannopoulos N, Morris R, Mileski W, Lindsey R. Orthopaedic-related delayed diagnoses in the polytrauma patient. Submitted to International Orthopaedics.
5. Sybenga A, **Jupiter D**, Rao A. An Evidence Based and Validated Histopathological Grading Scheme for the Diagnosis of Lower Extremity Osteomyelitis. Submitted to American Journal of Surgical Pathology.
6. Chen, J, **Jupiter D**, Stautberg E, Spak D, Schneider G, Panchbhavi V. Radiological assessment of the tibial sesamoid position after chevron and Akin double osteotomy for Hallux Valgus deformity. Submitted to Foot and Ankle International.
7. Stautberg E, Lindeman R, Sierra S, **Jupiter D**, Stautberg E, Panchbhavi V. Radiographic analysis of moderate and severe hallux valgus correction with chevron-Akin double. Submitted to Foot and Ankle Surgery.
8. Gwosdz G, Gengler B, Igbini, **Jupiter D**, Panchbhavi V. Computed tomography density analysis of the distal tibia. Submitted to Foot & Ankle International.
9. Croley S, **Jupiter D**, Sierra S, Somerson J. A Predictive Model for Intensive Care Unit Admission after Surgical Treatment of Hip Fracture. Submitted to Journal of Orthopaedic Trauma.
10. Cummins C, Tasnim S, Hughes B, **Jupiter D**, Nunez-Lopez O, Lyons E, Radhakrishnan R, Bowen-Jallow K. Short-Term Effects of an Intensive Pediatric Weight Loss Program: Clinical Outcomes, Obesity-Related Biomarkers, and Predictors of Follow-Up. Submitted to Clinical Pediatrics.
11. Hughes B, Williams K, Cummins C, **Jupiter D**, Lyons E, Prochaska J, Radhakrishnan R, Bowen-Jallow K. Adolescent Obesity-Related Attitudes and Behaviors: An Analysis of Agreement Levels With Their Caretakers. Submitted to Journal of Pediatric Psychology.
12. Williams R, **Jupiter D**, Maassen N. The incidence and risk factors of scaphoid fracture associated with

radial head and neck fracture.. Submitted to Hand.

13. Shibuya N, Sessions J, Peterson B, **Jupiter D**. Relationships between first metatarsal, sesamoid positions and other clinically relevant parameters for hallux valgus surgery. Submitted to The Journal of Foot and Ankle Surgery.
14. Maques N, De Riese J, Yelverton B, McQuitty C, **Jupiter D**, Willmann K, Salter M, Kinsky M, Johnston W. Diastolic Function and Peripheral Venous Pressure as Indices for Fluid Responsiveness in Cardiac Surgical Patients. Submitted to Journal of Cardiothoracic and Vascular Anesthesia.
15. Kuo YF, **Jupiter D**, Lin YI, Goodwin J. Use of Medicare data to identify team-based primary care – Is it possible? Submitted to Medical Care.
16. Williams R, **Jupiter D**, Maassen N. "The Incidence and Risk Factors of Scaphoid Fracture Associated with Radial Head and Neck Fracture in Trauma Patients. Submitted to Trauma.

INVITED LECTURES:

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| 2018 | Dec. | Patient Impressions of Catastrophic Outcomes after Foot Ulcers
Diabetic Foot Update, (San Antonio, TX) |
| | Dec. | Health economics of DM foot disease
Diabetic Foot Update, (San Antonio, TX) |
| | Dec. | A Novel Grading Scheme for Pathologic Diagnosis of Osteomyelitis
Diabetic Foot Update, (San Antonio, TX) |
| 2017 | Dec. | Patient Impressions of Catastrophic Outcomes after Foot Ulcers
Diabetic Foot Update, (San Antonio, TX) |
| | Dec. | Health economics of DM foot disease
Diabetic Foot Update, (San Antonio, TX) |
| 2016 | Dec. | Evidence based decisions for choice of wound dressings
Diabetic Foot Update, (San Antonio, TX) |
| | Dec. | Health economics of DM foot disease
Diabetic Foot Update, (San Antonio, TX) |
| | Dec. | Misconceptions of the DM foot in the medical literature.
Diabetic Foot Update, (San Antonio, TX) |
| | Nov. | What's a mathematician doing in biology? Bioinformatics, Computational Biology
and Biostatistics
Colloquium, Department of Health and Human Performance (Houston, TX) |
| | Oct. | What's a mathematician doing in biology? Bioinformatics, Computational Biology
and Biostatistics
Industrial and Applied Mathematics Seminar, Department of Mathematics,
Texas A&M University, (College Station, TX) |
| 2015 | Dec. | Evidence based decisions for choice of wound dressings
Diabetic Foot Update, (San Antonio, TX) |
| | Dec. | Are DM shoes successful in preventing ulcers?
Diabetic Foot Update, (San Antonio, TX) |
| | Nov. | What's a mathematician doing in biology? Bioinformatics, Computational Biology
and Biostatistics |

- Colloquium, Department of Health and Human Performance (Houston, TX)
- Oct. What's a mathematician doing in biology? Bioinformatics, Computational Biology and Biostatistics
Departmental Colloquium, Undergraduate Math Club, Texas A&M Commerce (Commerce, TX)
- Jun. Ulcer-amputation-death: Understanding the natural history before treating
2015 Texas Podiatric Association Annual Meeting (Houston, TX)
- Feb. Common mistakes in and misconceptions in research, I and II
American College of Foot and Ankle Surgeons, Annual Scientific Session (Phoenix, AZ)
- 2014 Dec. How sweet is to sweet for the surgical suite? What's the best HbA1C cutoff?
Diabetic Foot Update (San Antonio, TX)
- Dec. How long do diabetics live after the initial ulceration?
Diabetic Foot Update (San Antonio, TX)
- Jan. Tips for reading, writing (and publishing) and understanding clinical literature
St. Joseph's Hospital (Houston, TX)
- Jan. What's a mathematician doing in biology?
University of North Texas – Dallas (Dallas, TX)
- 2013 Dec. When to recommend a BKA
Diabetic Foot Update (San Antonio, TX)
- Dec. How to predict outcomes in diabetic foot and ankle surgery
Diabetic Foot Update (San Antonio, TX)
- Jun. Does amputation really shorten one's life?
2013 Texas Podiatric Association Annual Meeting (Horseshoe Bay, TX)
- Jun. Importance of "N=1000" ("No, you can't have your bunion back")
2013 Texas Podiatric Association Annual Meeting (Horseshoe Bay, TX)
- 2012 Nov. Beautiful evidence, strength in numbers, and why you shouldn't trust your doctor
Diabetic Foot Update (San Antonio, TX)
- Nov. Causal riddles: a tale of chickens, of eggs, and of time's arrow
Diabetic Foot Update (San Antonio, TX)
- 2011 Nov. High Throughput Genomics
(Baylor University, Waco, TX)
- Oct. Power Analysis
Central Texas Research Consortium (Temple, TX)
- Aug. Power Analysis
Evidence Based Practice Nursing Research Conferences (Scott & White Memorial Clinic and Hospital, Temple, TX)
- 2010 Feb. Recent Developments in Assessing Gene Ontology Term Enrichments.
Computational Biology Seminar (Simon Fraser University, Burnaby, British Columbia, Canada)
- 2009 Dec. TreeHugger: A new test for GO term Enrichment.
7th Annual Rocky Mountain Bioinformatics Conference (Aspen CO)
- Jan. StarNet 2.0: Computer aided discovery of gene regulatory networks.
Cardiovascular Research Institute Seminar (Texas A&M Health Science Center, College of Medicine, Temple, TX)
- 2008 Apr. StarNet: A simple computational approach to gene regulatory networks.

- Undergraduate Biological and Mathematical Sciences Seminar (Texas A&M University, College Station, TX)
- 2007 Mar. Weak Stein neighborhood bases and approximation theorems.
CMS-MITACS Joint Conference (University of Manitoba, Winnipeg, Canada)
- 2006 Mar. Multiply sheeted envelopes of holomorphy.
Colloquium (California State University, Fresno, Fresno, CA)
- Feb. Multiply sheeted envelopes of holomorphy.
Colloquium (Acadia University, Wolfville, Canada)
- 2005 Jun. Global approximation of CR functions on CR manifolds.
Summer Meeting of the Canadian Mathematical Society
(University of Waterloo, Waterloo, Canada)
- Mar. Multiply sheeted envelopes of holomorphy.
Colloquium (University of Toledo, Toledo, OH)
- 2004 Oct. Global approximation of CR functions on Bloom-Graham model graphs in Cn .
American Mathematical Society Sectional Conference (University of New Mexico, Albuquerque, NM)
- 2003 Oct. A schlichtness theorem in envelopes of holomorphy.
Midwest Several Complex Variables Conference (Syracuse University, Syracuse, NY)
- Jan. Invariant nonrecurrent Fatou components of automorphisms of C^2 .
Analysis Seminar (Indiana University, Bloomington, IN)
- 2002 Nov. A schlichtness theorem in envelopes of holomorphy.
Analysis Seminar (University of Western Ontario, London, Canada)
- 2001 Oct. Invariant nonrecurrent Fatou components of automorphisms of C^2 .
Midwest Several Complex Variables Conference (University of Michigan, Ann Arbor, MI)

OTHER LECTURES:

- 2016 Jun. ggplot2, and R and the FDA
Office of Biostatistics Monthly Lecture (University of Texas Medical Branch, Galveston, TX)
- 2015 Jun. The diabetic foot – Session Moderator
2015 Texas Podiatric Association Annual Meeting (Houston, TX)
- Jun. 2nd Annual southwest post-graduate research symposium – Session Moderator
2015 Texas Podiatric Association Annual Meeting (Houston, TX)
- Feb. Podcast - SCIP measures: what are they, should we care and should we apply these measures to the outpatient setting?
American College of Foot and Ankle Surgeons, Annual Scientific Session (Phoenix, AZ)
- 2014 Oct. Probabilistic Boolean networks
Office of Biostatistics Monthly Lecture (University of Texas Medical Branch, Galveston, TX)
- 2013 Aug. A gentle introduction to statistics
Pathology Department Conference (Scott & White Memorial Clinic and Hospital, Temple, TX)
- Jul. Statistics without Numbers

- Statistical philosophy for Surgery Residents
(Scott & White Memorial Clinic and Hospital, Temple, TX)
- 2012 Oct. Biomedicine and Statistics
Visiting STEM Professionals Seminar Program (Temple College, Temple, TX)
- June Evidence based medicine - critical appraisal of literature
Cardiothoracic Division Journal Club (Scott & White Memorial Clinic and Hospital,
Temple, TX)
- May Evidence based medicine - critical appraisal of literature
Academic Teaching Conference (Western University of Health Science, Pomona, CA)
- May High Throughput Genomics
Cardiothoracic Division Journal Club (Scott & White Memorial Clinic and Hospital,
Temple, TX)
- 2011 Jan. A gentle introduction to statistics
Plastic Surgery Division Conference (Scott & White Memorial Clinic and Hospital,
Temple, TX)
- 2010 May A computational framework for studying genetic/proteomic dysregulation in cancer and
cell death
1st Inaugural Symposium of the Scott and White/Texas A&M Center for Cell Death and
Differentiation (Scott & White Memorial Clinic and Hospital, Temple, TX)
- 2005 Nov. C_n vs. C ? Envelopes of holomorphy.
Mathematics Graduate Student Organization Seminar (Texas A&M University, College
Station, TX)
- Oct. Unitary systems.
Working Group on Frames in Hilbert and Banach Spaces (Texas A&M University,
College Station, TX)
- Sep. An introduction to envelopes of holomorphy, and a schlichtness theorem in envelopes of
holomorphy.
Several Complex Variables Seminar (Texas A&M University, College Station, TX)
- 2003 Sep. An introduction to envelopes of holomorphy.
Student Several Complex Variables Seminar (Texas A&M University, College Station,
TX)
- Mar. Runge exhaustions.
Student Several Complex Variables and Complex Dynamics Seminar (University of
Michigan, Ann Arbor, MI)
- Mar. An introduction to envelopes of holomorphy.
VIGRE Seminar (University of Michigan, Ann Arbor, MI)
- 2002 Oct. An introduction to envelopes of holomorphy, and a schlichtness theorem in envelopes of
holomorphy.
Student Several Complex Variables and Complex Dynamics Seminar (University of
Michigan, Ann Arbor, MI)
- Oct. A schlichtness theorem in envelopes of holomorphy.
Several Complex Variables Seminar (University of Michigan, Ann Arbor, MI)