



Tina Hernandez-Boussard

Associate Professor (Research) of Medicine (Biomedical Informatics), of Biomedical Data Science and of Surgery

Medicine - Biomedical Informatics Research

CONTACT INFORMATION

- **Alternate Contact**

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Bio

BIO

Dr Hernandez-Boussard is an Associate Professor in Medicine (Biomedical Informatics), Biomedical Data Science, and Surgery at the Stanford University School of Medicine. Dr. Hernandez-Boussard's background and expertise is in the field of computational biology, with concentration on accountability measures, population health, and health policy. A key focus of her research is the application of novel methods and tools to large clinical datasets for hypothesis generation, comparative effectiveness research, and the evaluation of quality healthcare delivery.

ACADEMIC APPOINTMENTS

- Associate Professor (Research), Medicine - Biomedical Informatics Research
- Associate Professor (Research), Biomedical Data Science
- Associate Professor (Research), Surgery
- Member, Bio-X
- Member, Stanford Cancer Institute
- Member, Wu Tsai Neurosciences Institute

ADMINISTRATIVE APPOINTMENTS

- Director, Faculty Development, Biomedical Informatics, (2018- present)
- Director, Surgical Health Services Research Unit, (2015-2017)
- Co-Director, Surgical Center for Outcomes Research & Evaluation, (2009-2015)

HONORS AND AWARDS

- Innovation Award in Population Science, Stanford University (2011-2012)
- Innovation Award in Population Science, Stanford University (2012-2013)

BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS

- Member, National Advisory Council for Healthcare Research and Quality of the AHRQ (2018 - present)
- Member, Leading the Biomedical Revolution Workgroup (2016 - 2018)

- Member, Health Services Research & Quality Review Section, AHRQ (2016 - 2018)
- Member, VA BD-Step Executive Committee (2015 - present)
- Member, Stanford Precision Health Committee (2015 - present)
- Member, Stanford Surgical Council Committee (2015 - 2017)
- Member, AHRQ Quality Indicators wrokgroup (2013 - 2015)
- Member, AHRQ Quality Indicator™ ICD-10-CM/PCS Conversion Project (2012 - 2013)

PROFESSIONAL EDUCATION

- M.S., Stanford University , Health Services Research (2013)
- Ph.D., University Claude Bernard, Lyon 1 , Computational Biology (1999)
- M.P.H., Yale University , Epidemiology (1993)
- B.A., University California, Irvine , Psychology (1991)
- B.S., University of California, Irvine , Biology (1991)

COMMUNITY AND INTERNATIONAL WORK

- International Quality Improvement, Bologna, Italy

LINKS

- Boussard Lab: <http://med.stanford.edu/boussard-lab.html>

Research & Scholarship

CURRENT RESEARCH AND SCHOLARLY INTERESTS

My background and expertise is in the field of computational biology, with concentration in health services research. A key focus of my research is to apply novel methods and tools to large clinical datasets for hypothesis generation, comparative effectiveness research, and the evaluation of quality healthcare delivery. My research involves managing and manipulating big data, which range from administrative claims data to electronic health records, and applying novel biostatistical techniques to innovatively assess clinical and policy related research questions at the population level. This research enables us to create formal, statistically rigid, evaluations of healthcare data using unique combinations of large datasets.

PROJECTS

- Improving Quality of Postoperative Pain Care Through use of Electronic Health Records - Agency for Healthcare Research and Quality (AHRQ) (September 1, 2015 - 6/30/2020)
- Utilizing Electronic Health Records to Measure and Improve Prostate Cancer Care - National Cancer Institute (NCI) (7/1/2015 - 6/30/2020)
- Surgical Health Services Research - Stanford University

Teaching

COURSES

2018-19

- Quality & Safety in U.S. Healthcare: BIOMEDIN 254, HRP 254 (Aut)

2017-18

- Quality & Safety in U.S. Healthcare: BIOMEDIN 254, HRP 254, SURG 255 (Aut)
- Seminar in Healthcare Quality and Safety: HRP 246 (Spr)

2016-17

- Quality & Safety in U.S. Healthcare: HRP 254, SURG 255 (Win)

STANFORD ADVISEES

Med Scholar Project Advisor

Kevin Li, Christopher Magnani

Postdoctoral Faculty Sponsor

Jean Coquet, Juan Antonio Lossio-Ventura, Shengtian Sang, Ran Sun

Postdoctoral Research Mentor

Jean Coquet, Juan Antonio Lossio-Ventura, Shengtian Sang, Ran Sun

GRADUATE AND FELLOWSHIP PROGRAM AFFILIATIONS

- Biomedical Informatics (Phd Program)
- Biomedical Informatics (Masters Program)

Publications

PUBLICATIONS

- **Real world evidence in cardiovascular medicine: assuring data validity in electronic health record-based studies.** *Journal of the American Medical Informatics Association : JAMIA*
Hernandez-Boussard, T., Monda, K. L., Crespo, B. C., Riskin, D.
2019
- **Comparison of Orthogonal NLP Methods for Clinical Phenotyping and Assessment of Bone Scan Utilization among Prostate Cancer Patients.** *Journal of biomedical informatics*
Coquet, J., Bozkurt, S., Kan, K. M., Ferrari, M. K., Blayney, D. W., Brooks, J. D., Hernandez-Boussard, T.
2019: 103184
- **Predicting inadequate postoperative pain management in depressed patients: A machine learning approach.** *PloS one*
Parthipan, A., Banerjee, I., Humphreys, K., Asch, S. M., Curtin, C., Carroll, I., Hernandez-Boussard, T.
2019; 14 (2): e0210575
- **Predicting the Incidence of Pressure Ulcers in the Intensive Care Unit Using Machine Learning.** *EGEMS (Washington, DC)*
Cramer, E. M., Seneviratne, M. G., Sharifi, H., Ozturk, A., Hernandez-Boussard, T.
2019; 7 (1): 49
- **Extracting Patient-Centered Outcomes from Clinical Notes in Electronic Health Records: Assessment of Urinary Incontinence After Radical Prostatectomy.** *EGEMS (Washington, DC)*
Gori, D., Banerjee, I., Chung, B. I., Ferrari, M., Rucci, P., Blayney, D. W., Brooks, J. D., Hernandez-Boussard, T.
2019; 7 (1): 43
- **Putting the data before the algorithm in big data addressing personalized healthcare** *NPJ DIGITAL MEDICINE*
Cahan, E. M., Hernandez-Boussard, T., Thadaney-Israni, S., Rubin, D. L.
2019; 2: 78
- **Perioperative opioid use and pain-related outcomes in the Veterans Health Administration.** *American journal of surgery*
Hernandez-Boussard, T., Graham, L. A., Carroll, I., Dasinger, E. A., Titan, A. L., Morris, M. S., Hawn, M. T.
2019
- **Integrating Adjuvant Analgesics into Perioperative Pain Practice: Results from an Academic Medical Center.** *Pain medicine (Malden, Mass.)*
Chin, K., Carroll, I., Desai, K., Asch, S., Seto, T., McDonald, K. M., Curtin, C., Hernandez-Boussard, T.
2019
- **Utilization of Prostate Cancer Quality Metrics for Research and Quality Improvement: A Structured Review** *JOINT COMMISSION JOURNAL ON QUALITY AND PATIENT SAFETY*

- Gori, D., Dulal, R., Blayney, D. W., Brooks, J. D., Fantini, M. P., McDonald, K. M., Hernandez-Boussard, T.
2019; 45 (3): 217–26
- **Preoperative opioid use and postoperative pain associated with surgical readmissions.** *American journal of surgery*
Dasinger, E. A., Graham, L. A., Wahl, T. S., Richman, J. S., Baker, S. J., Hawn, M. T., Hernandez-Boussard, T., Rosen, A. K., Mull, H. J., Copeland, L. A., Whittle, J. C., Burns, E. A., Morris, et al
2019
 - **Disparities in Access to Care Following Traumatic Digit Amputation.** *Hand (New York, N.Y.)*
Long, C., Suarez, P. A., Hernandez-Boussard, T., Curtin, C.
2019: 1558944718824700
 - **PSA Testing Use and Prostate Cancer Diagnostic Stage After the 2012 U.S. Preventive Services Task Force Guideline Changes.** *Journal of the National Comprehensive Cancer Network : JNCCN*
Magnani, C. J., Li, K., Seto, T., McDonald, K. M., Blayney, D. W., Brooks, J. D., Hernandez-Boussard, T.
2019; 17 (7): 795–803
 - **Practice Patterns in Perioperative Nonopioid Analgesic Administration by Anesthesiologists in a Veterans Affairs Hospital.** *Pain medicine (Malden, Mass.)*
Kwong, J. Z., Mudumbai, S. C., Hernandez-Boussard, T., Popat, R. A., Mariano, E. R.
2019
 - **Understanding Patient Attitudes Toward Multifocal Intraocular Lenses in Online Medical Forums Through Sentiment Analysis.** *Studies in health technology and informatics*
Wang, S. Y., Hernandez-Boussard, T., Chang, R. T., Pershing, S.
2019; 264: 1378–82
 - **Machine Learning Approaches for Extracting Stage from Pathology Reports in Prostate Cancer.** *Studies in health technology and informatics*
Lenain, R., Seneviratne, M. G., Bozkurt, S., Blayney, D. W., Brooks, J. D., Hernandez-Boussard, T.
2019; 264: 1522–23
 - **Weakly supervised natural language processing for assessing patient-centered outcome following prostate cancer treatment.** *JAMIA open*
Banerjee, I., Li, K., Seneviratne, M., Ferrari, M., Seto, T., Brooks, J. D., Rubin, D. L., Hernandez-Boussard, T.
2019; 2 (1): 150–59
 - **Merging heterogeneous clinical data to enable knowledge discovery.** *Pacific Symposium on Biocomputing. Pacific Symposium on Biocomputing*
Seneviratne, M. G., Kahn, M. G., Hernandez-Boussard, T.
2019; 24: 439–43
 - **Is it possible to automatically assess pretreatment digital rectal examination documentation using natural language processing? A single-centre retrospective study.** *BMJ open*
Bozkurt, S., Kan, K. M., Ferrari, M. K., Rubin, D. L., Blayney, D. W., Hernandez-Boussard, T., Brooks, J. D.
2019; 9 (7): e027182
 - **Extremely large outlier treatment effects may be a footprint of bias in trials from less developed countries: randomized trials of gabapentinoids.** *Journal of clinical epidemiology*
Desai, K., Carroll, I., Asch, S., Hernandez-Boussard, T., Ioannidis, J. P.
2018
 - **Thirty-day unplanned postoperative inpatient and emergency department visits following thoracotomy.** *The Journal of surgical research*
Shaffer, R., Backhus, L., Finnegan, M. A., Remington, A. C., Kwong, J. Z., Curtin, C., Hernandez-Boussard, T.
2018; 230: 117–24
 - **Impact of rehabilitation on mortality and readmissions after surgery for hip fracture** *BMC HEALTH SERVICES RESEARCH*
Tedesco, D., Gibertoni, D., Rucci, P., Hernandez-Boussard, T., Rosa, S., Bianciardi, L., Rolli, M., Fantini, M.
2018; 18: 701
 - **Leveraging Health Information Technology to Measure and Report Patient Centered Outcomes**
Hernandez-Boussard, T., Zimlichman, E.
OXFORD UNIV PRESS.2018: 62–63
 - **Utilization and effectiveness of multimodal discharge analgesia for postoperative pain management.** *The Journal of surgical research*

- Desai, K., Carroll, I., Asch, S. M., Seto, T., McDonald, K. M., Curtin, C., Hernandez-Boussard, T.
2018; 228: 160–69
- **Architecture and Implementation of a Clinical Research Data Warehouse for Prostate Cancer.** *EGEMS (Washington, DC)*
Seneviratne, M. G., Seto, T., Blayney, D. W., Brooks, J. D., Hernandez-Boussard, T.
2018; 6 (1): 13
 - **Treatment of Degenerative Lumbar Spondylolisthesis With Fusion or Decompression Alone Results in Similar Rates of Reoperation at 5 Years.** *Clinical spine surgery*
Vorhies, J. S., Hernandez-Boussard, T., Alamin, T.
2018; 31 (1): E74–E79
 - **Distribution of global health measures from routinely collected PROMIS surveys in patients with breast cancer or prostate cancer.** *Cancer*
Seneviratne, M. G., Bozkurt, S., Patel, M. I., Seto, T., Brooks, J. D., Blayney, D. W., Kurian, A. W., Hernandez-Boussard, T.
2018
 - **Advances in Electronic Phenotyping: From Rule-Based Definitions to Machine Learning Models** *ANNUAL REVIEW OF BIOMEDICAL DATA SCIENCE, VOL 1*
Banda, J. M., Seneviratne, M., Hernandez-Boussard, T., Shah, N. H., Altman, R. B., Levitt, M.
2018; 1: 53–68
 - **Identifying Cases of Metastatic Prostate Cancer Using Machine Learning on Electronic Health Records.** *AMIA ... Annual Symposium proceedings. AMIA Symposium*
Seneviratne, M. G., Banda, J. M., Brooks, J. D., Shah, N. H., Hernandez-Boussard, T. M.
2018; 2018: 1498–1504
 - **An Automated Feature Engineering for Digital Rectal Examination Documentation using Natural Language Processing.** *AMIA ... Annual Symposium proceedings. AMIA Symposium*
Bozkurt, S., Park, J. I., Kan, K. M., Ferrari, M., Rubin, D. L., Brooks, J. D., Hernandez-Boussard, T.
2018; 2018: 288–94
 - **Secondary use of electronic medical records for clinical research: Challenges and Opportunities.** *Convergent science physical oncology*
Yim, W. W., Wheeler, A. J., Curtin, C., Wagner, T. H., Hernandez-Boussard, T.
2018; 4 (1)
 - **Defining Postoperative Opioid Needs Among Preoperative Opioid Users.** *JAMA surgery*
Hah, J., Hernandez-Boussard, T.
2018
 - **Evidence of Drug-Free Interventions for Postoperative Pain Management After Total Knee Arthroplasty-Reply.** *JAMA surgery*
Hernandez-Boussard, T., Gori, D., Tedesco, D.
2018
 - **IDENTIFICATION OF PATIENTS AT HIGH RISK FOR POOR PAIN MANAGEMENT USING CLINICAL PATHWAYS WITHIN EHRS**
Hernandez-Boussard, T., Desai, K.
OXFORD UNIV PRESS.2017: 20
 - **Sutureless vs Sutured Gastroschisis Closure: A Prospective Randomized Controlled Trial.** *Journal of the American College of Surgeons*
Bruzoni, M., Jaramillo, J. D., Dunlap, J. L., Abrajano, C., Stack, S. W., Hintz, S. R., Hernandez-Boussard, T., Dutta, S.
2017; 224 (6): 1091-1096 e1
 - **Effect of Medicare's Nonpayment Policy on Surgical Site Infections Following Orthopedic Procedures.** *Infection control and hospital epidemiology*
Kwong, J. Z., Weng, Y., Finnegan, M., Schaffer, R., Remington, A., Curtin, C., McDonald, K. M., Bhattacharya, J., Hernandez-Boussard, T.
2017: 1-6
 - **A Double-Blind Placebo Randomized Controlled Trial of Minocycline to Reduce Pain After Carpal Tunnel and Trigger Finger Release.** *journal of hand surgery*
Curtin, C. M., Kenney, D., Suarez, P., Hentz, V. R., Hernandez-Boussard, T., Mackey, S., Carroll, I. R.
2017; 42 (3): 166-174
 - **The Fifth Vital Sign: Postoperative Pain Predicts 30-day Readmissions and Subsequent Emergency Department Visits.** *Annals of surgery*

Hernandez-Boussard, T., Graham, L. A., Desai, K., Wahl, T. S., Aucoin, E., Richman, J. S., Morris, M. S., Itani, K. M., Telford, G. L., Hawn, M. T.
2017

- **Mining Electronic Health Records to Extract Patient-Centered Outcomes Following Prostate Cancer Treatment.** *AMIA ... Annual Symposium proceedings. AMIA Symposium*
Hernandez-Boussard, T., Kourdis, P. D., Seto, T., Ferrari, M., Blayney, D. W., Rubin, D., Brooks, J. D.
2017; 2017: 876–82
- **Enhanced Quality Measurement Event Detection: An Application to Physician Reporting.** *EGEMS (Washington, DC)*
Tamang, S. R., Hernandez-Boussard, T., Ross, E. G., Gaskin, G., Patel, M. I., Shah, N. H.
2017; 5 (1): 5
- **The Epidemiology of Retinopathy of Prematurity in the United States.** *Ophthalmic surgery, lasers & imaging retina*
Ludwig, C. A., Chen, T. A., Hernandez-Boussard, T., Moshfeghi, A. A., Moshfeghi, D. M.
2017; 48 (7): 553–62
- **Temporal Relationship of Onset of Necrotizing Enterocolitis and Introduction of Enteric Feedings and Powdered Milk Fortifier.** *American journal of perinatology*
Vaks, Y., Birnie, K. L., Carmichael, S. L., Hernandez-Boussard, T., Benitz, W. E.
2017
- **Emergency Department Visits Following Elective Total Hip and Knee Replacement Surgery: Identifying Gaps in Continuity of Care.** *The Journal of bone and joint surgery. American volume*
Finnegan, M. A., Shaffer, R., Remington, A., Kwong, J., Curtin, C., Hernandez-Boussard, T.
2017; 99 (12): 1005–12
- **Drug-Free Interventions to Reduce Pain or Opioid Consumption After Total Knee Arthroplasty: A Systematic Review and Meta-analysis.** *JAMA surgery*
Tedesco, D., Gori, D., Desai, K. R., Asch, S., Carroll, I. R., Curtin, C., McDonald, K. M., Fantini, M. P., Hernandez-Boussard, T.
2017: e172872
- **Opioid Abuse And Poisoning: Trends In Inpatient And Emergency Department Discharges.** *Health affairs (Project Hope)*
Tedesco, D., Asch, S. M., Curtin, C., Hah, J., McDonald, K. M., Fantini, M. P., Hernandez-Boussard, T.
2017; 36 (10): 1748–53
- **Characterization of Young Adult Emergency Department Users: Evidence to Guide Policy** *JOURNAL OF ADOLESCENT HEALTH*
Burns, C., Wang, N. E., Goldstein, B. A., Hernandez-Boussard, T.
2016; 59 (6): 654-661
- **Cataract Surgery Complications and Revisit Rates Among Three States** *AMERICAN JOURNAL OF OPHTHALMOLOGY*
Pershing, S., Morrison, D. E., Hernandez-Boussard, T.
2016; 171: 130-138
- **Lymph Node Ratio Analysis After Neoadjuvant Chemotherapy is Prognostic in Hormone Receptor-Positive and Triple-Negative Breast Cancer.** *Annals of surgical oncology*
Tsai, J., Bertoni, D., Hernandez-Boussard, T., Telli, M. L., Wapnir, I. L.
2016; 23 (10): 3310-3316
- **Risk-adjustment models for heart failure patients' 30-day mortality and readmission rates: the incremental value of clinical data abstracted from medical charts beyond hospital discharge record** *BMC HEALTH SERVICES RESEARCH*
Lenzi, J., Avaldi, V. M., Hernandez-Boussard, T., Descovich, C., Castaldini, I., Urbinati, S., Di Pasquale, G., Rucci, P., Fantini, M. P.
2016; 16
- **Evaluating patient safety indicators in orthopedic surgery between Italy and the USA** *INTERNATIONAL JOURNAL FOR QUALITY IN HEALTH CARE*
Tedesco, D., Hernandez-Boussard, T., Carretta, E., Rucci, P., Rolli, M., Di Denia, P., McDonald, K., Fantini, M. P.
2016; 28 (4): 486-491
- **Protecting Nipple Perfusion by Devascularization and Surgical Delay in Patients at Risk for Ischemic Complications During Nipple-Sparing Mastectomies** *ANNALS OF SURGICAL ONCOLOGY*
Bertoni, D. M., Dung Nguyen, D., Rochlin, D., Hernandez-Boussard, T., Meyer, S., Choy, N., Gurtner, G. C., Wapnir, I. L.
2016; 23 (8): 2665-2672

- **Analyzing treatment aggressiveness and identifying high-risk patients in diabetic foot ulcer return to care.** *Wound repair and regeneration*
Remington, A. C., Hernandez-Boussard, T., Warstadt, N. M., Finnegan, M. A., Shaffer, R., Kwong, J. Z., Curtin, C.
2016; 24 (4): 731-736
- **Relationship of Affordable Care Act Implementation to Emergency Department Utilization Among Young Adults** *ANNALS OF EMERGENCY MEDICINE*
Hernandez-Boussard, T., Morrison, D., Goldstein, B. A., Hsia, R. Y.
2016; 67 (6): 714-720
- **Robot-assisted versus open radical prostatectomy utilization in hospitals offering robotics** *CANADIAN JOURNAL OF UROLOGY*
Yanamadala, S., Chung, B. I., Hernandez-Boussard, T. M.
2016; 23 (3): 8280-8285
- **Robot-assisted versus open radical prostatectomy utilization in hospitals offering robotics.** *Canadian journal of urology*
Yanamadala, S., Chung, B. I., Hernandez-Boussard, T. M.
2016; 23 (3): 8279-8284
- **Risks of adverse events in colorectal patients: population-based study** *JOURNAL OF SURGICAL RESEARCH*
Hernandez-Boussard, T. M., McDonald, K. M., Morrison, D. E., Rhoads, K. F.
2016; 202 (2): 328-334
- **Electronic Health Records and Quality of Care: An Observational Study Modeling Impact on Mortality, Readmissions, and Complications** *MEDICINE*
Yanamadala, S., Morrison, D., Curtin, C., McDonald, K., Hernandez-Boussard, T.
2016; 95 (19)
- **The Ontology for Biomedical Investigations** *PLOS ONE*
Bandrowski, A., Brinkman, R., Brochhausen, M., Brush, M. H., Bug, B., Chibucos, M. C., Clancy, K., Courtot, M., Derom, D., Dumontier, M., Fan, L., Fostel, J., Fragoso, et al
2016; 11 (4)
- **Performance Measures in Neurosurgical Patient Care Differing Applications of Patient Safety Indicators** *MEDICAL CARE*
Moghavem, N., McDonald, K., Ratliff, J. K., Hernandez-Boussard, T.
2016; 54 (4): 359-364
- **New Paradigms for Patient-Centered Outcomes Research in Electronic Medical Records: An Example of Detecting Urinary Incontinence Following Prostatectomy.** *EGEMS (Washington, DC)*
Hernandez-Boussard, T., Tamang, S., Blayney, D., Brooks, J., Shah, N.
2016; 4 (3): 1231-?
- **Performance Measures in Neurosurgical Patient Care: Differing Applications of Patient Safety Indicators.** *Medical care*
Moghavem, N., McDonald, K., Ratliff, J. K., Hernandez-Boussard, T.
2016; 54 (4): 359-64
- **Pediatric Patient and Hospital Characteristics Associated With Treatment of Peritonsillar Abscess and Peritonsillar Cellulitis.** *Clinical pediatrics*
Nguyen, T., Haberland, C. A., Hernandez-Boussard, T.
2015; 54 (13): 1240-1246
- **The Effect of Moving Carpal Tunnel Releases Out of Hospitals on Reducing United States Health Care Charges.** *journal of hand surgery*
Nguyen, C., Milstein, A., Hernandez-Boussard, T., Curtin, C. M.
2015; 40 (8): 1657-1662
- **Cranial neurosurgical 30-day readmissions by clinical indication** *JOURNAL OF NEUROSURGERY*
Moghavem, N., Morrison, D., Ratliff, J. K., Hernandez-Boussard, T.
2015; 123 (1): 189-197
- **Patient safety in plastic surgery: identifying areas for quality improvement efforts.** *Annals of plastic surgery*
Hernandez-Boussard, T., McDonald, K. M., Rhoads, K. F., Curtin, C. M.
2015; 74 (5): 597-602
- **The TRANSFORM Patient Safety Project: A Microsystem Approach to Improving Outcomes on Inpatient Units** *JOURNAL OF GENERAL INTERNAL MEDICINE*

- Braddock, C. H., Szaflarski, N., Forsey, L., Abel, L., Hernandez-Boussard, T., Morton, J.
2015; 30 (4): 425-433
- **Ambulatory surgery center utilization by vitreoretinal surgeons: 1999-2011.** *Ophthalmic surgery, lasers & imaging retina*
Vaziri, K., Moshfeghi, D. M., Hernandez-Boussard, T., Callaway, N. F., Moshfeghi, A. A.
2015; 46 (3): 355-361
 - **Ambulatory surgery center utilization by vitreoretinal surgeons: 1999-2011.** *Ophthalmic surgery, lasers & imaging retina*
Vaziri, K., Moshfeghi, D. M., Hernandez-Boussard, T., Callaway, N. F., Moshfeghi, A. A.
2015; 46 (3): 355-361
 - **Impact of histological subtype on long-term outcomes of neuroendocrine carcinoma of the breast** *BREAST CANCER RESEARCH AND TREATMENT*
Cloyd, J. M., Yang, R. L., Allison, K. H., Norton, J. A., Hernandez-Boussard, T., Wapnir, I. L.
2014; 148 (3): 637-644
 - **Impact of histological subtype on long-term outcomes of neuroendocrine carcinoma of the breast.** *Breast cancer research and treatment*
Cloyd, J. M., Yang, R. L., Allison, K. H., Norton, J. A., Hernandez-Boussard, T., Wapnir, I. L.
2014; 148 (3): 637-644
 - **Interhospital Facility Transfers in the United States: A Nationwide Outcomes Study.** *Journal of patient safety*
Hernandez-Boussard, T., Davies, S., McDonald, K., Wang, N. E.
2014: -?
 - **Restrictive blood transfusion practices are associated with improved patient outcomes.** *Transfusion*
Goodnough, L. T., Maggio, P., Hadhazy, E., Shieh, L., Hernandez-Boussard, T., Khari, P., Shah, N.
2014; 54 (10): 2753-2759
 - **Readmissions After Treatment of Distal Radius Fractures** *JOURNAL OF HAND SURGERY-AMERICAN VOLUME*
Curtin, C. M., Hernandez-Boussard, T.
2014; 39 (10): 1926-1932
 - **Restrictive blood transfusion practices are associated with improved patient outcomes** *TRANSFUSION*
Goodnough, L. T., Maggio, P., Hadhazy, E., Shieh, L., Hernandez-Boussard, T., Khari, P., Shah, N.
2014; 54 (10): 2753-2759
 - **Readmissions after treatment of distal radius fractures.** *journal of hand surgery*
Curtin, C. M., Hernandez-Boussard, T.
2014; 39 (10): 1926-1932
 - **Interfacility transfer and mortality for patients with ruptured abdominal aortic aneurysm.** *Journal of vascular surgery*
Mell, M. W., Wang, N. E., Morrison, D. E., Hernandez-Boussard, T.
2014; 60 (3): 553-557
 - **The Affordable Care Act reduces emergency department use by young adults: evidence from three States.** *Health affairs*
Hernandez-Boussard, T., Burns, C. S., Wang, N. E., Baker, L. C., Goldstein, B. A.
2014; 33 (9): 1648-1654
 - **National Review of Factors Influencing Disparities and Types of Major Lower Extremity Amputations** *ANNALS OF VASCULAR SURGERY*
Zayed, M., Bech, F., Hernandez-Boussard, T.
2014; 28 (5): 1157-1165
 - **Cleft palate surgery: an evaluation of length of stay, complications, and costs by hospital type.** *Cleft palate-craniofacial journal*
Nguyen, C., Hernandez-Boussard, T., Davies, S. M., Bhattacharya, J., Khosla, R. K., Curtin, C. M.
2014; 51 (4): 412-419
 - **PHYSICIAN IDENTIFICATION AND PATIENT SATISFACTION IN THE EMERGENCY DEPARTMENT: ARE THEY RELATED?** *JOURNAL OF EMERGENCY MEDICINE*
Mercer, M. P., Hernandez-Boussard, T., Mahadevan, S. V., Strehlow, M. C.
2014; 46 (5): 711-718

- **Factors Associated With the Disposition of Severely Injured Patients Initially Seen at Non-Trauma Center Emergency Departments Disparities by Insurance Status** *JAMA SURGERY*
Delgado, M. K., Yokell, M. A., Staudenmayer, K. L., Spain, D. A., Hernandez-Boussard, T., Wang, N. E.
2014; 149 (5): 422-430
- **The Association of Nurse-to-Patient Ratio with Mortality and Preventable Complications Following Aortic Valve Replacement.** *Journal of cardiac surgery*
Arkin, N., Lee, P. H., McDonald, K., Hernandez-Boussard, T.
2014; 29 (2): 141-148
- **Lower Skin Cancer Risk in Women with Higher Body Mass Index: The Women's Health Initiative Observational Study.** *Cancer epidemiology, biomarkers & prevention : a publication of the American Association for Cancer Research, cosponsored by the American Society of Preventive Oncology*
Tang, J. Y., Henderson, M. T., Hernandez-Boussard, T., Kubo, J., Desai, M., Sims, S. T., Aroda, V., Thomas, F., McTiernan, A., Stefanick, M. L.
2013; 22 (12): 2412-2415
- **Breast reconstruction national trends and healthcare implications.** *breast journal*
Hernandez-Boussard, T., Zeidler, K., Barzin, A., Lee, G., Curtin, C.
2013; 19 (5): 463-469
- **A National Study on Craniosynostosis Surgical Repair** *CLEFT PALATE-CRANIOFACIAL JOURNAL*
Christine Nguyen, C., Hernandez-Boussard, T., Khosla, R. K., Curtin, C. M.
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