



## Manisha Desai (She/Her/Hers)

Kim and Ping Li Professor, Professor (Research) of Medicine (Quantitative Sciences Unit), of Biomedical Data Science and, by courtesy, of Epidemiology and Population Health

 Curriculum Vitae available Online

### CONTACT INFORMATION

#### • Alternate Contact

Cyra Ente - Administrative Assistant

**Email** [cyraente@stanford.edu](mailto:cyraente@stanford.edu)

**Tel** 650-725-1946

### Bio

---

#### ACADEMIC APPOINTMENTS

- Professor (Research), Medicine
- Professor (Research), Department of Biomedical Data Science
- Professor (Research) (By courtesy), Epidemiology and Population Health
- Member, Maternal & Child Health Research Institute (MCHRI)
- Member, Stanford Cancer Institute
- Member, Wu Tsai Neurosciences Institute

#### ADMINISTRATIVE APPOINTMENTS

- Assistant Professor of Clinical Biostatistics, Columbia University, (2000-2009)
- Associate Professor of Clinical Biostatistics, Columbia University, (2009-2009)
- Clinical Associate Professor, Stanford University, (2009-2012)
- Associate Professor, Stanford University, (2012- present)
- Director of Quantitative Sciences Unit (QSU), Stanford University, (2009- present)

#### HONORS AND AWARDS

- Magna Cum Laude, Boston University (1993)
- Distinction in Statistics, Boston University (1993)
- Phi Beta Kappa National Honor Society, Boston University (1993)
- Calderon Prize for Junior Faculty Achievement, Columbia University (2000-2003)

#### PROFESSIONAL EDUCATION

- Ph.D., University of Washington , Biostatistics (2000)
- M.S., University of Washington , Biostatistics (1997)
- M.A., Boston University , Mathematics (1993)

- B.A., Boston University , Mathematics (1993)

## COMMUNITY AND INTERNATIONAL WORK

- Tutor and Mentor, Grosvenor House

## Research & Scholarship

---

### CURRENT RESEARCH AND SCHOLARLY INTERESTS

Dr. Desai is the Director of the Quantitative Sciences Unit. She is interested in the application of biostatistical methods to all areas of medicine including oncology, nephrology, and endocrinology. She works on methods for the analysis of epidemiologic studies, clinical trials, and studies with missing observations.

## Teaching

---

### COURSES

#### 2025-26

- How to Drive the Science in Biomedical Research: The Role of the Data Scientist in Teams: BMDS 293 (Aut, Spr)
- Using Real-World Data for Clinical and Population Health Research : BMDS 238, EPI 265, PSYC 265 (Spr)

### STANFORD ADVISEES

#### Doctoral Dissertation Advisor (AC)

Bryan Bunning

#### Master's Program Advisor

Conor Messer, Sayuri del Carmen Monarrez Yesaki, Zoe Winston

#### Doctoral (Program)

Akshay Swaminathan

## Publications

---

### PUBLICATIONS

- **CCL8/CCL13-producing tumor-associated macrophages linked to poor outcomes after CAR T cell therapy for LBCL** *American Society of Hematology*  
Mo, K. C., Yeh, C. Y., Hamilton, M. P., Spiegel, J., Desai, M., Ehlinger, Z., Reynolds, W. D., Yang, E., Ozawa, M. G., Chen, Y., Prabhu, S., Frank, M. J., Muffly, et al  
2024
- **Asthma phenotypes, associated comorbidities, and long-term symptoms in COVID-19** *European Journal of Allergy and Clinical Immunology*  
Eggert, L. E., He, Z., Collins, W., Lee, A. S., Nadeau, K., Chinthrajah, R.  
2021
- **The authors reply.** *Critical care medicine*  
Rogers, A. J., Desai, M., Matthay, M. A., Choi, A. M., Baron, R. M.  
2020; 48 (1): e78
- **Clinical and Economic Impact of Tailoring Screening to Predicted Colorectal Cancer Risk: A Decision Analytic Modeling Study.** *Cancer epidemiology, biomarkers & prevention : a publication of the American Association for Cancer Research, cosponsored by the American Society of Preventive Oncology*  
Ladabaum, U. n., Mannalithara, A. n., Mitani, A. n., Desai, M. n.  
2019

- **A Predictive Model for Postembolization Syndrome after Transarterial Hepatic Chemoembolization of Hepatocellular Carcinoma.** *Radiology*  
Khalaf, M. H., Sundaram, V., AbdelRazek Mohammed, M. A., Shah, R., Khosla, A., Jackson, K., Desai, M., Kothary, N.  
2018; 180257
- **Healthcare Service Utilization under a New Virtual Primary Care Delivery Model.** *Telemedicine journal and e-health : the official journal of the American Telemedicine Association*  
Cheung, L., Leung, T. I., Ding, V. Y., Wang, J. X., Norden, J., Desai, M., Harrington, R. A., Desai, S.  
2018
- **Effect of a Lay Health Worker Intervention on Goals-of-Care Documentation and on Health Care Use, Costs, and Satisfaction Among Patients With Cancer: A Randomized Clinical Trial.** *JAMA oncology*  
Patel, M. I., Sundaram, V., Desai, M., Periyakoil, V. S., Kahn, J. S., Bhattacharya, J., Asch, S. M., Milstein, A., Bundorf, M. K.  
2018
- **Association between physical health and cardiovascular diseases: Effect modification by chronic conditions** *SAGE OPEN MEDICINE*  
Saquib, N., Brunner, R., Desai, M., Allison, M., Garcia, L., Stefanick, M. L.  
2018; 6: 2050312118785335
- **SAME HOSPITALIZATION CHOLECYSTECTOMY FOR ACUTE GALLSTONE PANCREATITIS: A NATIONWIDE ANALYSIS ACROSS A DECADE**  
Bilal, M., Kline, K., Sarairoh, H., Desai, M., Parupudi, S., Abougergi, M. S.  
MOSBY-ELSEVIER.2018: AB589-AB590
- **Dialysis versus Medical Management at Different Ages and Levels of Kidney Function in Veterans with Advanced CKD.** *Journal of the American Society of Nephrology : JASN*  
Kurella Tamura, M., Desai, M., Kapphahn, K. I., Thomas, I., Asch, S. M., Chertow, G. M.  
2018
- **Dialysis Initiation and Mortality Among Older Veterans With Kidney Failure Treated in Medicare vs the Department of Veterans Affairs** *JAMA INTERNAL MEDICINE*  
Tamura, M., Thomas, I., Montez-Rath, M. E., Kapphahn, K., Desai, M., Gale, R. C., Asch, S. M.  
2018; 178 (5): 657-64
- **Development of a tool predicting severity of allergic reaction during peanut challenge.** *Annals of allergy, asthma & immunology : official publication of the American College of Allergy, Asthma, & Immunology*  
Chinthrajah, R. S., Purington, N., Andorf, S., Rosa, J. S., Mukai, K., Hamilton, R., Smith, B. M., Gupta, R., Galli, S. J., Desai, M., Nadeau, K. C.  
2018
- **Uninstrumented Posterior Lumbar Interbody Fusion: Have Technological Advances in Stabilizing the Lumbar Spine Truly Improved Outcomes?** *World neurosurgery*  
Prolo, L. M., Oklund, S. A., Zawadzki, N., Desai, M., Prolo, D. J.  
2018
- **CANAGLIFLOZIN AND RENAL OUTCOMES IN PATIENTS WITH CHRONIC KIDNEY DISEASE**  
Perkovic, V., Neuen, B. L., Ohkuma, T., Neal, B., Matthews, D. R., de Zeeuw, D., Mahaffey, K. W., Fulcher, G., Desai, M., Li, Q., Deng, H., Rosenthal, N., Bakris, et al  
W B SAUNDERS CO-ELSEVIER INC.2018: 574
- **Osteoarthritis and Reproductive History in the Women's Health Initiative.**  
Wang, A., Zawadzki, N., Hedlin, H., Desai, M., Westphal, L., Stefanick, M. L.  
SAGE PUBLICATIONS INC.2018: 87A
- **Effect of Low-Fat vs Low-Carbohydrate Diet on 12-Month Weight Loss in Overweight Adults and the Association With Genotype Pattern or Insulin Secretion The DIETFITS Randomized Clinical Trial** *JAMA-JOURNAL OF THE AMERICAN MEDICAL ASSOCIATION*  
Gardner, C. D., Trepanowski, J. F., Del Gobbo, L. C., Hauser, M. E., Rigdon, J., Ioannidis, J. P. A., Desai, M., King, A. C.  
2018; 319 (7): 667-79
- **Anti-IgE treatment with oral immunotherapy in multifoood allergic participants: a double-blind, randomised, controlled trial** *LANCET GASTROENTEROLOGY & HEPATOLOGY*  
Andorf, S., Purington, N., Block, W. M., Long, A. J., Tupa, D., Brittain, E., Spergel, A., Desai, M., Galli, S. J., Nadeau, K. C., Chinthrajah, R.  
2018; 3 (2): 85-94

- **Patterns of Disrespectful Physician Behavior at an Academic Medical Center: Implications for Training, Prevention, and Remediation.** *Academic medicine : journal of the Association of American Medical Colleges*  
Hopkins, J., Hedlin, H., Weinacker, A., Desai, M.  
2018
- **Triclosan and triclocarban exposure, infectious disease symptoms and antibiotic prescription in infants-A community-based randomized intervention.** *PLoS one*  
Ley, C., Sundaram, V., Sanchez, M. d., Desai, M., Parsonnet, J.  
2018; 13 (6): e0199298
- **Assessing the Relationship between Atherosclerotic Cardiovascular Disease Risk Score and Carotid Artery Imaging Findings.** *Journal of neuroimaging : official journal of the American Society of Neuroimaging*  
Li, Y. n., Zhu, G. n., Ding, V. n., Huang, Y. n., Jiang, B. n., Ball, R. L., Rodriguez, F. n., Fleischmann, D. n., Desai, M. n., Saloner, D. n., Saba, L. n., Hom, J. n., Wintermark, et al  
2018
- **Initial Provider Specialty is Associated with Long-term Opiate Use in Patients with Newly Diagnosed Low Back and Lower Extremity Pain.** *Spine*  
Azad, T. n., Vail, D. n., Bentley, J. n., Han, S. n., Suarez, P. n., Varshneya, K. n., Mittal, V. n., Veeravagu, A. n., Desai, M. n., Bhattacharya, J. n., Ratliff, J. n.  
2018
- **Effect of Interferon-Free Regimens on Disparities in Hepatitis C Treatment of US Veterans.** *Value in health : the journal of the International Society for Pharmacoeconomics and Outcomes Research*  
Barnett, P. G., Joyce, V. R., Lo, J. n., Gidwani-Marszowski, R. n., Goldhaber-Fiebert, J. D., Desai, M. n., Asch, S. M., Holodniy, M. n., Owens, D. K.  
2018; 21 (8): 921-30
- **Higher Absolute Lymphocyte Counts Predict Lower Mortality from Early-Stage Triple-Negative Breast Cancer.** *Clinical cancer research : an official journal of the American Association for Cancer Research*  
Afghahi, A. n., Purington, N. n., Han, S. S., Desai, M. n., Pierson, E. n., Mathur, M. B., Seto, T. n., Thompson, C. A., Rigdon, J. n., Telli, M. L., Badve, S. S., Curtis, C. n., West, et al  
2018
- **ACIST-FFR Study (Assessment of Catheter-Based Interrogation and Standard Techniques for Fractional Flow Reserve Measurement).** *Circulation. Cardiovascular interventions*  
Fearon, W. F., Chambers, J. W., Seto, A. H., Sarembock, I. J., Raveendran, G., Sakarovitch, C., Yang, L., Desai, M., Jeremias, A., Price, M. J., ACIST-FFR Study Investigators  
2017; 10 (12)
- **Cangrelor reduces the risk of ischemic complications in patients with single-vessel and multi-vessel disease undergoing percutaneous coronary intervention: Insights from the CHAMPION PHOENIX trial.** *American heart journal*  
Abnoui, F., Sundaram, V., Yong, C. M., Prats, J., Deliargyris, E. N., Stone, G. W., Hamm, C. W., Steg, P. G., Gibson, C. M., White, H. D., Price, M. J., G n reux, P., Desai, et al  
2017; 188: 147-155
- **ACC/AATS/AHA/ASE/ASNC/SCAI/SCCT/STS 2016 Appropriate Use Criteria for Coronary Revascularization in Patients With Acute Coronary Syndromes** *JOURNAL OF THE AMERICAN COLLEGE OF CARDIOLOGY*  
Patel, M. R., Calhoun, J. H., Dehmer, G. J., Grantham, J. A., Maddox, T. M., Maron, D. J., Smith, P. K., Wolk, M. J., Patel, M. R., Dehmer, G. J., Smith, P. K., Blankenship, J. C., Bove, et al  
2017; 69 (5): 570-591
- **Characterizing CD137 upregulation on NK cells in patients receiving monoclonal antibody therapy** *ANNALS OF ONCOLOGY*  
MAKKOUK, A., Sundaram, V., Chester, C., Chang, S., Colevas, A. D., Sunwoo, J. B., Maecker, H., Desai, M., Kohrt, H. E.  
2017; 28 (2): 415-420
- **Accuracy of Models to Identify Lung Nodule Cancer Risk in the National Lung Screening Trial.** *American journal of respiratory and critical care medicine*  
Nair, V. S., Sundaram, V. n., Desai, M. n., Gould, M. K.  
2017
- **Risk of Cardiovascular Events Associated With Current Exposure to HIV Antiretroviral Therapies in a US Veteran Population.** *Clinical infectious diseases*

Desai, M., Joyce, V., Bendavid, E., Olshen, R. A., Hlatky, M., Chow, A., Holodniy, M., Barnett, P., Owens, D. K.  
2015; 61 (3): 445-452

- **Calcium and vitamin D supplementation do not influence menopause-related symptoms: Results of the Women's Health Initiative Trial** *MATURITAS*  
LeBlanc, E. S., Hedlin, H., Qin, F., Desai, M., Wactawski-Wende, J., Perrin, N., Manson, J. E., Johnson, K. C., Masaki, K., Tylavsky, F. A., Stefanick, M. L.  
2015; 81 (3): 377-383
- **Active and passive smoking in relation to lung cancer incidence in the Women's Health Initiative Observational Study prospective cohort†.** *Annals of oncology*  
Wang, A., Kubo, J., Luo, J., Desai, M., Hedlin, H., Henderson, M., Chlebowski, R., Tindle, H., Chen, C., Gomez, S., Manson, J. E., Schwartz, A. G., Wactawski-Wende, et al  
2015; 26 (1): 221-230
- **Real world effectiveness of primary implantable cardioverter defibrillators implanted during hospital admissions for exacerbation of heart failure or other acute co-morbidities: cohort study of older patients with heart failure.** *BMJ (Clinical research ed.)*  
Chen, C., Stevenson, L. W., Stewart, G. C., Bhatt, D. L., Desai, M., Seeger, J. D., Williams, L., Jalbert, J. J., Setoguchi, S.  
2015; 351: h3529-?
- **Smoking behavior and association of melanoma and nonmelanoma skin cancer in the Women's Health Initiative** *JOURNAL OF THE AMERICAN ACADEMY OF DERMATOLOGY*  
Henderson, M. T., Kubo, J. T., Desai, M., David, S. P., Tindle, H., Sinha, A. A., Hou, L., Messina, C., Saquib, N., Stefanick, M. L., Tang, J. Y.  
2015; 72 (1): 190-191
- **Non-melanoma skin cancer and NSAID use in women with a history of skin cancer in the Women's Health Initiative** *PREVENTIVE MEDICINE*  
Wysong, A., Ally, M. S., Gamba, C. S., Desai, M., Swetter, S. M., Seiffert-Sinha, K., Sinha, A. A., Stefanick, M. L., Tang, J. Y.  
2014; 69: 8-12
- **Vitamin D levels and menopause-related symptoms.** *Menopause (New York, N.Y.)*  
LeBlanc, E. S., Desai, M., Perrin, N., Wactawski-Wende, J., Manson, J. E., Cauley, J. A., Michael, Y. L., Tang, J., Womack, C., Song, Y., Johnson, K. C., O'Sullivan, M. J., Woods, et al  
2014; 21 (11): 1197-1203
- **Energy behaviours of northern California Girl Scouts and their families** *ENERGY POLICY*  
Boudet, H., Ardoin, N. M., Flora, J., Armel, K. C., Desai, M., Robinson, T. N.  
2014; 73: 439-449
- **Challenges and solutions to pre- and post-randomization subgroup analyses.** *Current cardiology reports*  
Desai, M., Pieper, K. S., Mahaffey, K.  
2014; 16 (10): 531-?
- **Association between Latent Proviral Characteristics and Immune Activation in Antiretrovirus-Treated Human Immunodeficiency Virus Type 1-Infected Adults.** *Journal of virology*  
Liang, E. C., Sceats, L., Bayless, N. L., Strauss-Albee, D. M., Kubo, J., Grant, P. M., Furman, D., Desai, M., Katzenstein, D. A., Davis, M. M., Zolopa, A. R., Blish, C. A.  
2014; 88 (15): 8629-8639
- **Addressing Missing Data in Clinical Studies of Kidney Diseases** *CLINICAL JOURNAL OF THE AMERICAN SOCIETY OF NEPHROLOGY*  
Montez-Rath, M. E., Winkelmayr, W. C., Desai, M.  
2014; 9 (7): 1328-1335
- **Influence of healthy candidate bias in assessing clinical effectiveness for implantable cardioverter-defibrillators: cohort study of older patients with heart failure** *BMJ-BRITISH MEDICAL JOURNAL*  
Setoguchi, S., Stevenson, L. W., Stewart, G. C., Bhatt, D. L., Epstein, A. E., Desai, M., Williams, L. A., Chen, C.  
2014; 348
- **Visual illusions and plate design: the effects of plate rim widths and rim coloring on perceived food portion size** *INTERNATIONAL JOURNAL OF OBESITY*  
McClain, A. D., van den Bos, W., Matheson, D., Desai, M., McClure, S. M., Robinson, T. N.

2014; 38 (5): 657-662

- **Increasing energy- and greenhouse gas-saving behaviors among adolescents: a school-based cluster-randomized controlled trial** *ENERGY EFFICIENCY*  
Cornelius, M., Armel, K. C., Hoffman, K., Allen, L., Bryson, S. W., Desai, M., Robinson, T. N.  
2014; 7 (2): 217-242
- **Alcohol consumption and risk of melanoma and non-melanoma skin cancer in the Women's Health Initiative** *CANCER CAUSES & CONTROL*  
Kubo, J. T., Henderson, M. T., Desai, M., Wactawski-Wende, J., Stefanick, M. L., Tang, J. Y.  
2014; 25 (1): 1-10
- **Influence of healthy candidate bias in assessing clinical effectiveness for implantable cardioverter-defibrillators: cohort study of older patients with heart failure.** *BMJ (Clinical research ed.)*  
Setoguchi, S., Warner Stevenson, L., Stewart, G. C., Bhatt, D. L., Epstein, A. E., Desai, M., Williams, L. A., Chen, C.  
2014; 348: g2866-?
- **Breast Cancer Treatment Across Health Care Systems** *CANCER*  
Kurian, A. W., Mitani, A., Desai, M., Yu, P. P., Seto, T., Weber, S. C., Olson, C., Kenkare, P., Gomez, S. L., de Bruin, M. A., Horst, K., Belkora, J., May, et al  
2014; 120 (1): 103-111
- **Optical biopsy of sessile serrated adenomas: do these lesions resemble hyperplastic polyps under narrow-band imaging?** *Gastrointestinal endoscopy*  
Kumar, S., Fioritto, A., Mitani, A., Desai, M., Gunaratnam, N., Ladabaum, U.  
2013; 78 (6): 902-909
- **Randomized Clinical Trial to Evaluate the Efficacy and Safety of Valganciclovir in a Subset of Patients With Chronic Fatigue Syndrome** *JOURNAL OF MEDICAL VIROLOGY*  
Montoya, J. G., Kogelnik, A. M., Bhangoo, M., Lunn, M. R., Flamand, L., Merrihew, L. E., Watt, T., Kubo, J. T., Paik, J., Desai, M.  
2013; 85 (12): 2101-2109
- **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
- **Associations between employee and manager gender: impacts on gender-specific risk of acute occupational injury in metal manufacturing** *BMC PUBLIC HEALTH*  
Kubo, J. T., Cullen, M. R., Desai, M., Modrek, S.  
2013; 13
- **Family, community and clinic collaboration to treat overweight and obese children: Stanford GOALS-A randomized controlled trial of a three-year, multi-component, multi-level, multi-setting intervention.** *Contemporary clinical trials*  
Robinson, T. N., Matheson, D., Desai, M., Wilson, D. M., Weintraub, D. L., Haskell, W. L., McClain, A., McClure, S., A Banda, J., Sanders, L. M., Haydel, K. F., Killen, J. D.  
2013; 36 (2): 421-435
- **Genetic and environmental determinants of human NK cell diversity revealed by mass cytometry.** *Science translational medicine*  
Horowitz, A., Strauss-Albee, D. M., Leipold, M., Kubo, J., Nemat-Gorgani, N., Dogan, O. C., Dekker, C. L., Mackey, S., Maecker, H., Swan, G. E., Davis, M. M., Norman, P. J., Guethlein, et al  
2013; 5 (208): 208ra145-?
- **Reply to Aspirin is associated with lower melanoma risk among postmenopausal Caucasian women: the Women's Health Initiative.** *Cancer*  
Tang, J. Y., Kubo, J., Desai, M.  
2013; 119 (20): 3737-3738
- **Preference for wine is associated with lower hip fracture incidence in post-menopausal women** *BMC WOMENS HEALTH*  
Kubo, J. T., Stefanick, M. L., Robbins, J., Wactawski-Wende, J., Cullen, M. R., Freiberg, M., Desai, M.  
2013; 13

- **Changes in physical activity and body composition in postmenopausal women over time.** *Medicine and science in sports and exercise*  
Sims, S. T., Kubo, J., Desai, M., Bea, J., Beasley, J. M., Manson, J. E., Allison, M., Seguin, R. A., Chen, Z., Michael, Y. L., Sullivan, S. D., Beresford, S., Stefanick, et al  
2013; 45 (8): 1486-1492
- **Piecewise exponential models to assess the influence of job-specific experience on the hazard of acute injury for hourly factory workers** *BMC MEDICAL RESEARCH METHODOLOGY*  
Kubo, J., Cullen, M. R., Cantley, L., Slade, M., Tessier-Sherman, B., Taiwo, O., Desai, M.  
2013; 13
- **Self-perceived physical health predicts cardiovascular disease incidence and death among postmenopausal women** *BMC PUBLIC HEALTH*  
Saqib, N., Brunner, R., Kubo, J., Tindle, H., Kroenke, C., Desai, M., Daviglius, M. L., Allen, N., Martin, L. W., Robinson, J., Stefanick, M. L.  
2013; 13
- **Aspirin is associated with lower melanoma risk among postmenopausal Caucasian women The Women's Health Initiative** *CANCER*  
Gamba, C. A., Swetter, S. M., Stefanick, M. L., Kubo, J., Desai, M., Spaunhurst, K. M., Sinha, A. A., Asgari, M. M., Sturgeon, S., Tang, J. Y.  
2013; 119 (8): 1562-1569
- **Risk of Cardiovascular Disease from Antiretroviral Therapy for HIV: A Systematic Review** *PLOS ONE*  
Bavinger, C., Bendavid, E., Niehaus, K., Olshen, R. A., Olkin, I., Sundaram, V., Wein, N., Holodniy, M., Hou, N., Owens, D. K., Desai, M.  
2013; 8 (3)
- **Trends in the incidence of intestinal perforation in US dialysis patients (1992-2005).** *Journal of nephrology*  
Yang, J., Lee, T., Montez-Rath, M. E., Desai, M., Winkelmayr, W. C.  
2013; 26 (2): 281-288
- **On the use of robust estimators for standard errors in the presence of clustering when clustering membership is misspecified** *CONTEMPORARY CLINICAL TRIALS*  
Desai, M., Bryson, S. W., Robinson, T.  
2013; 34 (2): 248-256
- **Real-Time Optical Biopsy of Colon Polyps With Narrow Band Imaging in Community Practice Does Not Yet Meet Key Thresholds for Clinical Decisions** *GASTROENTEROLOGY*  
Ladabaum, U., Fioritto, A., Mitani, A., Desai, M., Kim, J. P., Rex, D. K., Imperiale, T., Gunaratnam, N.  
2013; 144 (1): 81-91
- **Associations between employee and manager gender: impacts on gender-specific risk of acute occupational injury in metal manufacturing.** *BMC public health*  
Kubo, J. T., Cullen, M. R., Desai, M., Modrek, S.  
2013; 13: 1053-?
- **Risk of cardiovascular disease from antiretroviral therapy for HIV: a systematic review.** *PloS one*  
Bavinger, C., Bendavid, E., Niehaus, K., Olshen, R. A., Olkin, I., Sundaram, V., Wein, N., Holodniy, M., Hou, N., Owens, D. K., Desai, M.  
2013; 8 (3)
- **Donor Recipient Sex Mismatch in Kidney Transplantation** *GENDER MEDICINE*  
Tan, J. C., Kim, J. P., Chertow, G. M., Grumet, F. C., Desai, M.  
2012; 9 (5): 335-347
- **Validation of Reported Predialysis Nephrology Care of Older Patients Initiating Dialysis** *JOURNAL OF THE AMERICAN SOCIETY OF NEPHROLOGY*  
Kim, J. P., Desai, M., Chertow, G. M., Winkelmayr, W. C.  
2012; 23 (6): 1078-1085
- **Influence of donor and recipient sex mismatch on heart transplant outcomes: Analysis of the International Society for Heart and Lung Transplantation Registry** *JOURNAL OF HEART AND LUNG TRANSPLANTATION*  
Khush, K. K., Kubo, J. T., Desai, M.  
2012; 31 (5): 459-466

- **A Standardized Learning Module Improves the Accuracy of Ex-Vivo Endoscopic Diagnosis of Polyp Histology With Narrow Band Imaging (NBI) by Community-Based Endoscopists** *53rd Annual Meeting of the Society-for-Surgery-of-the-Alimentary-Tract (SSAT) / Digestive Disease Week (DDW) / Meeting of the Pancreas-Club*  
Ladabaum, U., Fioritto, A., Paik, J., Mitani, A., Desai, M., Rex, D. K., Imperiale, T. F., Gunaratnam, N. T.  
MOSBY-ELSEVIER.2012: 152-52
- **Trends in Acute Nonvariceal Upper Gastrointestinal Bleeding in Dialysis Patients** *JOURNAL OF THE AMERICAN SOCIETY OF NEPHROLOGY*  
Yang, J., Lee, T., Montez-Rath, M. E., Paik, J., Chertow, G. M., Desai, M., Winkelmayer, W. C.  
2012; 23 (3): 495-506
- **Validity of Surrogate Measures for Functional Nephron Mass** *TRANSPLANTATION*  
Tan, J. C., Paik, J., Chertow, G. M., Grumet, F. C., Busque, S., Lapasia, J., Desai, M.  
2011; 92 (12): 1335-1341
- **The Balance Between Mutators and Nonmutators in Asexual Populations** *GENETICS*  
Desai, M. M., Fisher, D. S.  
2011; 188 (4): 997-1014
- **The Handling of Missing Data in Molecular Epidemiology Studies** *CANCER EPIDEMIOLOGY BIOMARKERS & PREVENTION*  
Desai, M., Kubo, J., Esserman, D., Terry, M. B.  
2011; 20 (8): 1571-1579
- **Intradialytic Hypotension and Vascular Access Thrombosis** *JOURNAL OF THE AMERICAN SOCIETY OF NEPHROLOGY*  
Chang, T. I., Paik, J., Greene, T., Desai, M., Bech, F., Cheung, A. K., Chertow, G. M.  
2011; 22 (8): 1526-1533
- **Accuracy of the Kattan nomogram across prostate cancer risk-groups** *BJU INTERNATIONAL*  
Korets, R., Motamedinia, P., Yeshchina, O., Desai, M., McKiernan, J. M.  
2011; 108 (1): 56-60
- **The interaction of body mass index and race in predicting biochemical failure after radical prostatectomy** *BJU INTERNATIONAL*  
Lee, D. J., Ritch, C., Desai, M., Benson, M. C., McKiernan, J. M.  
2011; 107 (11): 1741-1747
- **Kidney Function and Long-Term Medication Adherence after Myocardial Infarction in the Elderly** *CLINICAL JOURNAL OF THE AMERICAN SOCIETY OF NEPHROLOGY*  
Chang, T. I., Desai, M., Solomon, D. H., Winkelmayer, W. C.  
2011; 6 (4): 864-869
- **Systolic blood pressure and mortality in prevalent haemodialysis patients in the HEMO study** *JOURNAL OF HUMAN HYPERTENSION*  
Chang, T. I., Friedman, G. D., Cheung, A. K., Greene, T., Desai, M., Chertow, G. M.  
2011; 25 (2): 98-105
- **Blocking the NOTCH Pathway Inhibits Vascular Inflammation in Large-Vessel Vasculitis** *CIRCULATION*  
Piggott, K., Deng, J., Warrington, K., Younge, B., Kubo, J. T., Desai, M., Goronzy, J. J., Weyand, C. M.  
2011; 123 (3): 309-U180
- **The use of complete-case and multiple imputation-based analyses in molecular epidemiology studies that assess interaction effects.** *Epidemiologic perspectives & innovations : EP+I*  
Desai, M., Esserman, D. A., Gammon, M. D., Terry, M. B.  
2011; 8 (1): 5-?
- **Is Pregnancy After Breast Cancer Safe?** *BREAST JOURNAL*  
Kranick, J. A., Schaefer, C., Rowell, S., Desai, M., Petrek, J. A., Hiatt, R. A., Senie, R. T.  
2010; 16 (4): 404-411
- **The role of vitamin D and SLCO1B1\*5 gene polymorphism in statin-associated myalgias.** *Dermato-endocrinology*  
Linde, R., Peng, L., Desai, M., Feldman, D.  
2010; 2 (2): 77-84

- **The number of negative pelvic lymph nodes removed does not affect the risk of biochemical failure after radical prostatectomy** *BJU INTERNATIONAL*  
Murphy, A. M., Berkman, D. S., Desai, M., Benson, M. C., McKiernan, J. M., Badani, K. K.  
2010; 105 (2): 176-179
- **The Role of vitamin D and the SLC01B1 gene polymorphism in statin-associated myalgias** *Dermato-Endocrinology*  
Linde R, Pen L, Desai M, Feldman D  
2010; 2 (2): 77-84
- **Long-term Clinical Outcomes of a Phase I Trial of Intravesical Docetaxel in the Management of Non-muscle-invasive Bladder Cancer Refractory to Standard Intravesical Therapy** *UROLOGY*  
Laudano, M. A., Barlow, L. J., Murphy, A. M., Petrylak, D. P., Desai, M., Benson, M. C., McKiernan, J. M.  
2010; 75 (1): 134-137
- **Medical Advances and Racial/Ethnic Disparities in Cancer Survival** *CANCER EPIDEMIOLOGY BIOMARKERS & PREVENTION*  
Tehraniifar, P., Neugut, A. I., Phelan, J. C., Link, B. G., Liao, Y., Desai, M., Terry, M. B.  
2009; 18 (10): 2701-2708
- **Significant Change in Predicted Risk of Biochemical Recurrence After Radical Prostatectomy More Common in Black Than in White Men** *UROLOGY*  
Laudano, M. A., Badani, K. K., McCann, T. R., Mann, M. J., Ritch, C., Desai, M., Benson, M. C., McKiernan, J. M.  
2009; 74 (3): 660-664
- **Prevalence and Predictors of Antioxidant Supplement Use During Breast Cancer Treatment The Long Island Breast Cancer Study Project** *CANCER*  
Greenlee, H., Gammon, M. D., Abrahamson, P. E., Gaudet, M. M., Terry, M. B., Hershman, D. L., Desai, M., Teitelbaum, S. L., Neugut, A. I., Jacobson, J. S.  
2009; 115 (14): 3271-3282
- **Association between Plasma 25-Hydroxyvitamin D and Breast Cancer Risk** *CANCER PREVENTION RESEARCH*  
Crew, K. D., Gammon, M. D., Steck, S. E., Hershman, D. L., Cremers, S., Dworakowski, E., Shane, E., Terry, M. B., Desai, M., Teitelbaum, S. L., Neugut, A. I., Santella, R. M.  
2009; 2 (6): 598-604
- **Interaction of obesity and race in predicting recurrence rates after radical prostatectomy** *45th Annual Meeting of the American-Society-of-Clinical-Oncology (ASCO)*  
Lee, D. J., Ritch, C., Desai, M., McKiernan, J. M.  
AMER SOC CLINICAL ONCOLOGY.2009
- **Association of estimated glomerular filtration rate (eGFR) with odds of a renal lesion** *45th Annual Meeting of the American-Society-of-Clinical-Oncology (ASCO)*  
Hruby, G., Van Batavia, J., Wosnitzer, M., Benson, M., Desai, M., McKiernan, J., Newhouse, J.  
AMER SOC CLINICAL ONCOLOGY.2009
- **A combined phase I/II trial of intravesical nanoparticle albumin-bound paclitaxel in the treatment of refractory non-muscle-invasive transitional cell bladder cancer** *45th Annual Meeting of the American-Society-of-Clinical-Oncology (ASCO)*  
Barlow, L., Laudano, M., Mann, M., Desai, M., Petrylak, D., Benson, M., McKiernan, J.  
AMER SOC CLINICAL ONCOLOGY.2009
- **Role of obesity and race in predicting recurrence rates and survival in renal cell carcinoma** *45th Annual Meeting of the American-Society-of-Clinical-Oncology (ASCO)*  
Ritch, C., Lee, D. J., Desai, M., McKiernan, J. M.  
AMER SOC CLINICAL ONCOLOGY.2009
- **beta-carboline alkaloid-enriched extract from the amazonian rain forest tree pao pereira suppresses prostate cancer cells.** *Journal of the Society for Integrative Oncology*  
Bemis, D. L., Capodice, J. L., Desai, M., Katz, A. E., Buttyan, R.  
2009; 7 (2): 59-65
- **How often do available preoperative risk factors accurately predict the risk assessed after surgery for localized prostate cancer?** *BJU INTERNATIONAL*

- Laudano, M. A., Lambert, S. M., Masson, P., McCann, T. R., Desai, M., Benson, M. C., McKiernan, J. M.  
2009; 103 (3): 317-320
- **The relationship between preoperative prostate-specific antigen and biopsy Gleason sum in men undergoing radical retropubic prostatectomy: a novel assessment of traditional predictors of outcome** *BJU INTERNATIONAL*  
Pierorazio, P., Desai, M., McCann, T., Benson, M., McKiernan, J.  
2009; 103 (1): 38-42
  - **Inhibition of BCL2 expression and activity increases H460 sensitivity to the growth inhibitory effects of polyphenon E.** *Journal of experimental therapeutics & oncology*  
Borgovan, T., Bellistri, J. S., Slack, K. N., Kopelovich, L., Desai, M., Joe, A. K.  
2009; 8 (2): 129-144
  - **Predictive Significance of Surgical Margin Status After Prostatectomy for Prostate Cancer During PSA Era** *UROLOGY*  
Mann, M. J., DeCastro, G. J., Desai, M., Benson, M. C., McKiernan, J. M.  
2008; 72 (6): 1203-1207
  - **Genomic Profiling of Left and Right Ventricular Hypertrophy in Congenital Heart Disease** *53rd Annual Scientific Session of the American-College-of-Cardiology*  
Kaufman, B. D., Desai, M., Reddy, S., Osorio, J. C., Chen, J. M., Mosca, R. S., Ferrante, A. W., Mital, S.  
CHURCHILL LIVINGSTONE INC MEDICAL PUBLISHERS.2008: 760-67
  - **Pathological tumour diameter predicts risk of conventional subtype in small renal cortical tumours** *BJU INTERNATIONAL*  
Laudano, M. A., Klafter, F. E., Katz, M., McCann, T. R., Desai, M., Benson, M. C., McKiernan, J. M.  
2008; 102 (10): 1385-1388
  - **Barriers to adherence to cystic fibrosis infection control guidelines** *PEDIATRIC PULMONOLOGY*  
Garber, E., Desai, M., Zhou, J., Alba, L., Angst, D., Cabana, M., Saiman, L.  
2008; 43 (9): 900-907
  - **A comparison of regression approaches for analyzing clustered data** *AMERICAN JOURNAL OF PUBLIC HEALTH*  
Desai, M., Begg, M. D.  
2008; 98 (8): 1425-1429
  - **Prediction of long-term survival conditional on years survived following nephrectomy**  
Laudano, M. A., Desai, M., Badani, K. K., Hirsh, A. L., Benson, M. C., McKiernan, J. M.  
AMER SOC CLINICAL ONCOLOGY.2008
  - **WHERE TO BIOPSY IN THE GASTROINTESTINAL (GI) TRACT TO DIAGNOSE ACUTE GRAFT VERSUS HOST DISEASE (AGVHD) IN PEDIATRIC ALLOGENEIC STEM CELL TRANSPLANT RECIPIENTS (AlloSCT)** *Annual Meeting of the American-Society-for-Blood-and-Marrow-Transplantation/Meeting on Center for International Blood and Marrow Transplant Research Tandem*  
Martinez, M., Billore, G., Desai, M., Chu, K., Remotti, H., Satwani, P., Cairo, I. S., DeFelice, A.  
ELSEVIER SCIENCE INC.2008: 132-32
  - **Effect of breast cancer radiotherapy and cigarette smoking on risk of second primary lung cancer** *JOURNAL OF CLINICAL ONCOLOGY*  
Kaufman, E. L., Jacobson, J. S., Hershman, D. L., Desai, M., Neugut, A. I.  
2008; 26 (3): 392-398
  - **The gemcitabine, docetaxel, and capecitabine (GTX) regimen for metastatic pancreatic cancer: a retrospective analysis** *CANCER CHEMOTHERAPY AND PHARMACOLOGY*  
Fine, R. L., Fogelman, D. R., Schreiber, S. M., Desai, M., Sherman, W., Strauss, J., Guba, S., Andrade, R., Chabot, J.  
2008; 61 (1): 167-175
  - **Global DNA hypomethylation in liver cancer cases and controls - A Phase I preclinical biomarker development study** *EPIGENETICS*  
Guerrero-Preston, R., Santella, R. M., Blanco, A., Desai, M., Berdasco, M., Fraga, M.  
2007; 2 (4): 223-226
  - **Changes in prognostic significance and predictive accuracy of Gleason grading system throughout PSA era: Impact of grade migration in prostate cancer** *UROLOGY*  
Mitchell, R. E., Shah, J. B., Desai, M., Mansukhani, M. M., Olsson, C. A., Benson, M. C., McKiernan, J. M.  
2007; 70 (4): 706-710

- **Implementing academic detailing for breast cancer screening in underserved communities** *IMPLEMENTATION SCIENCE*  
Gorin, S. S., Ashford, A. R., Lantigua, R., Desai, M., Troxel, A., Gemson, D.  
2007; 2
- **Randomized study of paclitaxel and tamoxifen deposition into human brain tumors: Implications for the treatment of metastatic brain tumors** *CLINICAL CANCER RESEARCH*  
Fine, R. L., Chen, J., Balmaceda, C., Bruce, J. N., Huang, M., Desai, M., Sisti, M. B., McKhann, G. M., Goodman, R. R., Bertino, J. S., Nafziger, A. N., Fetell, M. R.  
2006; 12 (19): 5770-5776
- **Polymorphisms in nucleotide excision repair genes and DNA repair capacity phenotype in sisters discordant for breast cancer** *CANCER EPIDEMIOLOGY BIOMARKERS & PREVENTION*  
Shen, J., Desai, M., Agrawal, M., Kennedy, D. O., Senie, R. T., Santella, R. M., Terry, M. B.  
2006; 15 (9): 1614-1619
- **Does unwantedness of pregnancy predict schizophrenia in the offspring? Findings from a prospective birth cohort study** *SOCIAL PSYCHIATRY AND PSYCHIATRIC EPIDEMIOLOGY*  
Herman, D. B., Brown, A. S., Opler, M. G., Desai, M., Malaspina, D., Bresnahan, M., Schaefer, C. A., Susser, E. S.  
2006; 41 (8): 605-610
- **Phase I trial of intravesical docetaxel in the management of superficial bladder cancer refractory to standard intravesical therapy** *100th Annual Meeting of the American-Urological-Association*  
McKiernan, J. M., Masson, P., Murphy, A. M., Goetzl, M., Olsson, C. A., Petrylak, D. P., Desai, M., Benson, M. C.  
AMER SOC CLINICAL ONCOLOGY.2006: 3075-80
- **Preoperative serum prostate specific antigen remains a significant prognostic variable in predicting biochemical failure after radical prostatectomy** *JOURNAL OF UROLOGY*  
Mitchell, R. E., Desai, M., Shah, J. B., Olsson, C. A., Benson, M. C., McKiernan, J. M.  
2006; 175 (5): 1663-1667
- **Compliance of clinical microbiology laboratories in the united states with current recommendations for processing respiratory tract specimens from patients with cystic fibrosis** *JOURNAL OF CLINICAL MICROBIOLOGY*  
Zhou, J. Y., Garber, E., Desai, M., Saiman, L.  
2006; 44 (4): 1547-1549
- **Effectiveness of academic detailing on breast cancer screening among primary care physicians in an underserved community** *26th Annual Meeting of the American-Society-of-Preventive-Oncology*  
Sheinfeld Gorin, S., Ashford, A. R., Lantigua, R., Hossain, A., Desai, M., Troxel, A., Gemson, D.  
AMER BOARD FAMILY MEDICINE.2006: 110-21
- **A new mixture model approach to analyzing allelic-loss data using Bayes factors** *BMC BIOINFORMATICS*  
Desai, M., Emond, M. J.  
2004; 5
- **Is Hispanic race an important predictor of treatment failure following radical prostatectomy for prostate cancer?** *JOURNAL OF UROLOGY*  
Lam, J. S., Sclar, J. D., Desai, M., Mansukhani, M. M., Benson, M. C., Goluboff, E. T.  
2004; 172 (5): 1856-1859
- **Prostate-specific antigen, sex steroid hormones, and the insulin-like growth factor axis in US-born, Jamaican, and Haitian black men: A pilot study** *UROLOGY*  
Chen, A. C., Macchia, R. J., Conway, F., Magai, C., Desai, M., Neugut, A. I.  
2004; 64 (3): 522-527
- **A concentrated aglycone isoflavone preparation (GCP) that demonstrates potent anti-prostate cancer activity in vitro and in vivo** *CLINICAL CANCER RESEARCH*  
Bemis, D. L., Capodice, J. L., Desai, M., Buttyan, R., Katz, A. E.  
2004; 10 (15): 5282-5292
- **Prenatal lead exposure, delta-aminolevulinic acid, and schizophrenia** *ENVIRONMENTAL HEALTH PERSPECTIVES*  
Opler, M. G., Brown, A. S., Graziano, J., Desai, M., Zheng, W., Schaefer, C., Factor-Litvak, P., Susser, E. S.  
2004; 112 (5): 548-552

- **Natural history and clinical outcome of sporadic renal cortical tumors diagnosed in the young adult** *UROLOGY*  
Goetzl, M. A., Desai, M., Mansukhani, M., Goluboff, E. T., Katz, A. E., Sawczuk, I. S., Benson, M. C., Olsson, C. A., McKiernan, J. M.  
2004; 63 (1): 41-45
- **Obesity is associated with macrophage accumulation in adipose tissue** *JOURNAL OF CLINICAL INVESTIGATION*  
Weisberg, S. P., McCann, D., Desai, M., Rosenbaum, M., Leibel, R. L., Ferrante, A. W.  
2003; 112 (12): 1796-1808
- **Is Hispanic race an independent risk factor for pathological stage in patients undergoing radical prostatectomy?** *JOURNAL OF UROLOGY*  
Lam, J. S., Desai, M., Mansukhani, M. M., Benson, M. C., Goluboff, E. T.  
2003; 170 (6): 2288-2291
- **The relationship between hemodynamics and inflammatory activation in women at risk for preeclampsia** *OBSTETRICS AND GYNECOLOGY*  
Carr, D. B., McDonald, G. B., Brateng, D., Desai, M., Thach, C. T., Easterling, T. R.  
2001; 98 (6): 1109-1116
- **False positive rates of randomized Phase II designs** *CONTROLLED CLINICAL TRIALS*  
Liu, P. Y., LeBlanc, M., Desai, M.  
1999; 20 (4): 343-352