Divya A. Patel
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Education and Training

9/92 – 4/96	The University of Michigan, College of Literature, Science and the Arts, Ann Arbor, Michigan, BS, Biology
9/96 – 4/98	The University of Michigan, School of Public Health, Ann Arbor, Michigan, MPH, Epidemiology and International Health
9/00 – 8/03	The University of Michigan, Horace H. Rackham School of Graduate Studies, Ann Arbor, Michigan, PhD, Epidemiologic Science

Postdoctoral Fellowship

6/03 – 8/04	Karmanos Cancer Institute, Population Studies and Epidemiology Program, Wayne State University School of Medicine, Detroit, Michigan

Additional Training

5/98 – 4/99	Fellow, Centers for Disease Control and Prevention, Division of Bacterial and Mycotic Diseases, Meningitis and Special Pathogens Branch, Atlanta, Georgia
5/99 – 7/00	Fellow, Centers for Disease Control and Prevention, Division of Reproductive Health, Women's Health and Fertility Branch, Atlanta, Georgia
3/20 – 8/20	Fellow, Training Institute for Dissemination and Implementation Research in Cancer (TIDIRC), National Cancer Institute, National Institutes of Health
10/20 –12/20	2020 Texas Institute for Implementation Science
4/22 – 1/24	Contraception Access Learning Community, Association of State and Territorial Health Officials (ASTHO)

Appointments and Positions

Academic appointments

8/04 – 7/08	Research Investigator, Department of Obstetrics and Gynecology, University of Michigan, Ann Arbor, Michigan
3/05 – 6/06	Adjunct Lecturer, Department of Epidemiology, University of Michigan School of Public Health, Ann Arbor, Michigan
7/06 – 12/10	Adjunct Research Investigator, Department of Epidemiology, University of Michigan School of Public Health, Ann Arbor, Michigan
8/08 – 12/10	Research Assistant Professor, Health Services Research Division, Department of Obstetrics and Gynecology, University of Michigan, Ann Arbor, Michigan
12/10 – 6/12	Assistant Professor, Section of Comparative Effectiveness Research, Department of Obstetrics, Gynecology and Reproductive Sciences, Yale University
8/12 – 3/14	Epidemiologist Consultant, Department of Obstetrics and Gynecology, University of Michigan, Ann Arbor, Michigan

3/13 – 8/23	Adjunct Assistant Professor, UTHealth Houston School of Public Health in Austin
11/15 – 8/19	Assistant Professor, Department of Community Health, University of Texas Health Science Center at Tyler and University of Texas System Population Health, Office of Health Affairs, Austin, Texas
11/15 –	Research Director, Texas Collaborative for Healthy Mothers and Babies, Texas Perinatal Quality Collaborative
9/19 – 8/23	Associate Professor, Department of Community Health, University of Texas Health Science Center at Tyler and University of Texas System Population Health, Office of Health Affairs, Austin, Texas
9/23 –	Associate Professor, Department of Epidemiology, Michael & Susan Dell Center for Healthy Living, UTHealth Houston School of Public Health in Austin
1/25 –	Program Director and Lead Faculty Advisor, MD/MPH Dual Degree Program, The University of Texas at Austin Dell Medical School/UTHealth Houston School of Public Health in Austin

Other positions

3/14 – 8/15	Research Specialist V, Analytics and Healthcare Reporting, Center for Health Statistics, Texas Department of State Health Services, Austin, Texas
8/15 – 11/15	Team Lead, Analytics and Healthcare Reporting, Center for Health Statistics, Texas Department of State Health Services, Austin, Texas

Grants and Interagency Contracts

Current

HHS000917100001 (Interagency Contract) 09/01/25-08/31/27 3.6 calendar months
Texas Health and Human Services Commission to UTHealth Houston School of Public Health
Healthy Mujeres/UniMovil Project: Increasing Access to Healthcare for Underserved Women in South Texas
Role: Principal Investigator

DP22-2207 (Cooperative Agreement) 09/30/22-09/29/27 1.8 calendar months
U.S. Centers for Disease Control and Prevention
Bringing a Health Equity Lens to the Texas Perinatal Quality Collaborative
Role: Principal Investigator/Project Director

2016-048813-001 (Interagency Contract) 11/01/15-08/31/27 4.5 calendar months
Texas Department of State Health Services to UTHealth Houston School of Public Health
Texas Collaborative for Healthy Mothers and Babies
Role: Co-Investigator/Research Director

Completed

Research Grant 12/10/23-03/09/25 0.33 calendar months
Blue Cross Blue Shield

Developing and Piloting Respectful Care Tools in Texas Perinatal Hospitals as Informed by the Voices of the Patients We Serve
Role: Principal Investigator

RS000055-2022-0134 (Subcontract) 09/01/21-08/31/22 1.2 calendar months
University of North Texas Health Science Center at Fort Worth to The University of Texas Health Science Center at Tyler
HPV Vaccine Initiative
Role: Collaborator

St. David's Foundation 01/01/20-08/31/21 3.6 calendar months
Assessing Opportunities for Community-Based Doula Programs to Meet the Needs of Underserved Women in Central Texas
Role: Principal Investigator

529-16-0144-00001 (Interagency Contract) 08/05/16-08/31/20 7.8 calendar months
Texas Health and Human Services Commission to University of Texas Health Science Center at Tyler
Healthy Families Implementation Project
Role: Principal Investigator

St. David's Foundation 01/01/19-12/31/19 1.8 calendar months
Improving Postpartum Access to Health Care (PATH) for Underserved Women in Central Texas
Role: Co-Principal Investigator

2016-UT (Interagency Contract) 06/01/16-08/31/18 1.2 calendar months
Sendero Health Plans to University of Texas Health Science Center at Tyler
Applied Population Health Research Activities
Role: Co-Investigator

1 K07 CA120040 (Patel) 07/27/07-06/30/12 10.8 calendar months
NIH/NCI
Mass Spectroscopy-based HPV Detection in Cervical Cancer Screening
Role: Principal Investigator

5 R21 CA133333 (Carlos) 12/01/09-08/31/12 0.6 calendar months
NIH/NCI
Using Maternal Cancer Screening Visits to Improve Adolescent HPV Vaccination
Role: Co-Investigator

Pilot Research Grant (Patel) 01/01/12-12/31/12 1.2 calendar months
Yale Comprehensive Cancer Center
Oncological and Obstetric Outcomes of Excisional Treatment for Cervical Cancer Precursors in Reproductive Age Women
Role: Principal Investigator

(Carlos) 05/01/10-08/31/11 0.6 calendar months
Center for Health Research and Transformation, University of Michigan
Teachable Moments to Enhance HPV Vaccination in Young Women Ages 18-26
Role: Co-Investigator

(Harris) 07/01/06-08/01/08 1.2 calendar months
Anonymous Donor
Fellowship in Family Planning
Role: Statistical Support

067-06 (Kurnit) 07/01/06-06/30/08 0.6 calendar months
Mary Kay Ash Foundation
Detection of Cervical Dysplasia and Cancer by MassARRAY Detection of Human Papillomavirus
Role: Co-Investigator

1 R01 HD/AG41123 (DeLancey) 09/01/05-08/31/07 3.6 calendar months
NIH
Race Differences in Female Urinary Incontinence: Epidemiology and Biology
Role: Consultant

Honors and Awards

1999	Excellence in Outbreak Investigation, National Center for Infectious Diseases, Division of Bacterial and Mycotic Diseases, Centers for Disease Control and Prevention
2001	Student Presentation Award, 11th Annual Epidemiology Department Research Meeting, University of Michigan
2001, 2002	Minority Social Science Summer Training Grant, Institute for Social Research, University of Michigan
2001-2002	Dissertation Grant, Horace H. Rackham School of Graduate Studies, University of Michigan
2002	Lucy E. Elliott Scholarship, Alumnae Council, University of Michigan
2002	Student Research Grant, Center for the Education of Women, University of Michigan
2002-2003	Student Award Program Dissertation Grant, Blue Cross and Blue Shield of Michigan Foundation
2005	Honorable Mention, Aetna Susan B. Anthony Award for Research on Older Women and Public Health
2006	Article selected for Continuing Medical Education, Contemporary OB/GYN
2008	Student mentee selected to present work on HPV vaccine acceptability to legislators at Michigan Capitol, Michigan Undergraduate Research Forum
2008	Award of Excellence, 2008 Undergraduate Research Opportunity Program Spring Symposium, University of Michigan
2008	Distinguished Alumnus, Department of Epidemiology, University of Michigan

2009	Poster Honorable Mention, National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK/NIH) New Research Directions for Urinary Incontinence Symposium, Washington, DC
2009	Award of Excellence, 2009 Undergraduate Research Opportunity Program Spring Symposium, University of Michigan
2009	Best Manuscript, American Urogynecologic Society 30th Annual Scientific Meeting, Hollywood, Florida
2010	2010 Spring/Summer Research Grants Program, Rackham Dean's Office, University of Michigan
2020	Training Institute for Dissemination and Implementation Research in Cancer (TIDIRC), National Cancer Institute, National Institutes of Health

Scientific Activities

Federal Government Scientific Grant Review

6/07 – 12/10	Study Section Member, Small Grants Program for Cancer Epidemiology (R-03), National Cancer Institute, National Institutes of Health

Institutional Review Board Service

12/07 – 8/10	Scientific Member, Institutional Review Board of The University of Michigan Medical School
09/14 – 11/15	Affiliated Scientist Member, Institutional Review Board of Texas Department of State Health Services

Committee Service

08/21 – 9/23	Appointed Member, Master of Public Health Admissions Committee, The University of Texas at Tyler
03/23 –	Executive Committee Member, National Network of Perinatal Quality Collaboratives
03/23 –	Lead, Improvement Methods Affinity Group, National Network of Perinatal Quality Collaboratives
04/23 – 09/23	Appointed Member, Texas Strategic Action Partnership to Reduce Pregnancy-Associated Deaths due to Violence (TSAP-RVPD) Program, Texas Department of State Health Services
01/25 –	Member, Career and Professional Development Committee, Department of Epidemiology, UTHealth Houston School of Public Health
01/25 –	Member, UTHealth Houston School of Public Health Student Academic Affairs Committee
01/25 –	Program Director and Lead Faculty Advisor, MD/MPH Dual Degree Program, UTHealth Houston School of Public Health in Austin and UT Austin Dell Medical School
11/25 –	Invited Member, Department of Epidemiology Alumni Advisory Council, The University of Michigan, Ann Arbor, Michigan (Invited to serve for a 3-year term on inaugural council: November 2025-May 2028)

Scientific Memberships

7/04 – 12/10	Member, Cervical Cancer Advisory Committee, Michigan Cancer Consortium
10/05 – 12/10	Associate Member, Early Detection Research Network, National Cancer Institute
1/07 – 12/10	Member, Biomedical Prevention and Gynecologic Oncology Programs, University of Michigan Comprehensive Cancer Center
1/08 – 12/10	Member, Washtenaw Immunization Action Coalition Human Papillomavirus Resource Group
7/11 – 6/12	Full Member, Cancer Prevention and Control Research Program, Yale Comprehensive Cancer Center
1/17 – 3/19	Member, Texas HPV Coalition Steering Committee
2/17 – 3/19	Member, Texas Medical Association HPV Working Group
8/21 – 6/23	Member, Implementation Science for Maternal Health Interest Group
5/24 – 4/26	Mobile Healthcare Association
8/26 –	American Public Health Association

Memberships in Professional Societies

The American College of Obstetricians and Gynecologists (ACOG)
Mobile Healthcare Association

Peer-Review Service

2004 –	Annals of Internal Medicine
2005 –	Cancer Letters
2005 –	Journal of Urology
2006 –	American Journal of Epidemiology
2007 –	Ethnicity & Disease
2007 –	International Journal of Gynecology and Obstetrics
2008 –	Cancer
2009 –	Journal of the National Cancer Institute
2009 –	Journal of the South Carolina Medical Association, Symposium issue on cervical cancer disparities
2010 –	Human Vaccines
2011 –	Vaccine
2011 –	Journal of Women's Health
2021	American Public Health Association 2021 Annual Meeting Abstract Reviewer, Maternal and Child Health track
2021	14th Annual Conference on the Science of Dissemination and Implementation Abstract Reviewer, Prevention and Public Health track
2024 –	Texas Public Health Journal
2025 –	Journal of Public Health Management & Practice
2026 –	National Network of Perinatal Quality Collaboratives 2026 Annual Meeting Abstract Reviewer

Teaching

Undergraduate Students

Kristen Wolff	Undergraduate Research Opportunity Program (9/04-4/05), Independent Study (5/05-8/05); Project: College Students' Perceptions of Emergency Contraception Provision
Minsu Zang	Undergraduate Research Opportunity Program (9/05-1/05)
Sejal Patel	Undergraduate Research Opportunity Program (1/06-8/06), Independent Study (9/06-12/06); Project: Childbirth and Pelvic Floor Dysfunction: An Integrated Decision Analysis
Alex Fawaz	Volunteer (5/06-12/06), Project: Influence of Race on the Risk of Preterm Delivery in Women with Bacterial Vaginosis in Early Pregnancy
Rachel Brody	Independent Study (5/06 – 1/08); Project: Influence of Race on the Risk of Preterm Delivery in Women with Bacterial Vaginosis in Early Pregnancy
Kristin Lakatos	Undergraduate Research Opportunity Program (9/07 – 12/08); Project: Human Papillomavirus Vaccine Acceptability and Correlates of Uptake among Students Attending a University-Based Health Service
Stephanie Peterman	Undergraduate Research Opportunity Program (9/07 – 5/08); Project: Human Papillomavirus Vaccine Acceptability and Correlates of Uptake among Students Attending a University-Based Health Service; Student selected to present this work to state legislators at the Michigan State Capitol as part of the Michigan Undergraduate Research Forum (5/08); Student selected as intern for 2008 Cancer Research Summer Internship Program (CaRSIP), funded by NIH and University of Michigan Comprehensive Cancer Center (5/08 – 8/08); Research Assistant (9/08 – 12/10)
Stephanie Marcus	Research Assistant (6/08 – 6/09); Projects: Human Papillomavirus Vaccine Acceptability and Correlates of Uptake among Students Attending a University-Based Health Service; Lichen sclerosis and sexual dysfunction: A case-control study
Carla Anderson	Undergraduate Research Opportunity Program (9/08 –4/09); Project: Human Papillomavirus Vaccine Acceptability and Correlates of Uptake among Students Attending a University-Based Health Service
Zinne Njoku	Capstone Project, College of Natural Science Honors Program (8/23 –); Project: Understanding the landscape of college health services in 2- and 4-year universities in Texas
Mackenzie Hantelman	Public Health Internship (8/23 –); Project: Understanding the landscape of college health services in 2- and 4-year universities in Texas

Avani Gupta	Public Health Internship (8/23 –); Project: Understanding the landscape of college health services in 2- and 4-year universities in Texas

Graduate Students

Veronica Russo	Health Behavior/Health Education Field Placement Experience (5/07 – 8/08); Projects: Influence of Race on the Risk of Preterm Delivery in Women with Bacterial Vaginosis in Early Pregnancy; HPV Vaccine Acceptance in Females Attending a School-Based Health Service
Stephanie Small	Nursing Doctorate Program (12/09 – 12/11); Project: Human Papillomavirus Vaccine Uptake in a Planned Parenthood Population; Dissertation committee member
Erin Moffitt	Blue Ribbon Internship Program, Texas Department of State Health Services (10/14 – 4/15); Project: Birth Outcomes in Texas Hospitals
Sara Barge	Master of Public Health Graduate Student (3/16 – 8/16); Project: Maternal Complications of Childbirth in the Texas Inpatient Hospitalization Discharge Data
Norma Garza	Community Health Practice/Epidemiology Doctoral Student (5/16 – 6/17); Project: Mental Health Illness among Pregnant Women in Texas; Dissertation committee member
Meliha Salahuddin	Doctoral student (6/16-12/16) and Postdoctoral Research Fellow (1/17 – 6/18); Project: Characteristics Associated with Induction of Labor among Primiparous Women with Term Deliveries in the Listening to Mothers III Study; Postdoctoral fellowship mentor
Ashley Hill	Epidemiology Doctoral Student (1/17 – 4/19); Project: State of Immediate Postpartum Long-Acting Reversible Contraception in Texas
Hari Athreya	Postdoctoral Research Fellow (4/17 – 6/18); Project: Healthy Families Implementation – Improving Access to Prenatal Care in Two Texas Counties
Collette Nickodem	Master of Public Health Graduate Student (10/17 – 6/18); Project: Immediate Postpartum Long-acting Reversible Contraception Candidate Hospitals in Texas
Krystin Matthews	Epidemiology Doctoral Student (04/19 – 9/20) and Postdoctoral Research Fellow (11/20 – 9/21); Project: Healthy Families Implementation – Improving Access to Prenatal Care in Two Texas Counties and Healthy Mujeres/UniMovil Project
Elena Pedena	Master of Public Health Graduate Student (11/19 – 5/20); Project: Immediate Postpartum Long-Acting Reversible Contraception Capacity among Texas OB/GYN and Family Medicine Providers
Daphne Sanchez	Master of Public Health Graduate Student (3/21 – 6/22); Project: Texas Collaborative for Healthy Mothers and Babies Newborn Admission Temperature Project

Robert McGowan	Master of Public Health Graduate Student (9/21 – 6/22); Project: Impact of Doulas on Texas Medicaid Birth Outcomes: A Cost-Benefit Analysis
Emma Pennington	Pharmacy Doctoral Student (10/22 – 05/24); Project: Adherence to Antidepressants during the Postpartum Period; Dissertation Committee Member
Brooklyn Adams	Epidemiology Doctoral Student (09/23 – 4/26); Dissertation Committee Chair
Meredith Burgess	Epidemiology Doctoral Student (04/24 –); Dissertation Committee Member
Kaitlin Brand	Epidemiology Doctoral Student (12/25 –); Dissertation Committee Member
Peichun Han	Epidemiology Doctoral Student (12/25 –); Dissertation Committee Member
Nagla Elerian	Epidemiology Doctoral Student (4/26 –); Dissertation Committee Chair

Medical Students, Residents and Fellows

Jennifer Rhode, MD	Gynecologic Oncology Fellow, Project: Perception and Use of Complementary and Alternative Medicine among Gynecologic Oncology Patients and Care Providers (9/05 – 11/08)
Mandi Furlow, MD	Obstetrics and Gynecology Resident, Project: Perception and Use of Complementary and Alternative Medicine among Obstetrics/Gynecology Patients and Care Providers at the University of Michigan (12/05 – 5/08)
Willie Parker, MD	Family Planning Fellow, Project: Male Unmet Contraceptive Need in the National Survey of Family Growth (1/07 – 5/09)
Camaryn Chrisman, MD	Obstetrics and Gynecology Resident, Project: Management of Symptomatic Pregnancy of Unknown Location: A Retrospective Analysis (9/07 – 6/08)
Cynthia Brincat, MD, PhD	Obstetrics and Gynecology Resident and Fellow, Project: Bowel Symptoms in a Longitudinal Cohort of Women during Pregnancy and Postpartum (3/08 – 12/10)
Kirsten Salmeen, MD	Obstetrics and Gynecology Resident, Project: Disparities in IUD use between physicians and non-physicians: A survey of IUD use in a large university population (4/09 – 12/10)
Kathryn Pennington, MD	Obstetrics and Gynecology Resident, Project: Serum CA-125 as a marker of endometrial cancer recurrence (5/09 – 12/10)
Kristen Sharp, MD	Obstetrics and Gynecology Resident, Project: Study of oral contraceptive users who desire intrauterine devices for contraception (8/09 – 12/10)
Heather Pulaski, MD	Gynecologic Oncology Fellow, Project: Hospice utilization in gynecologic oncology and the cost of end of life care; A survey of gynecologic oncology patients to measure distress during cancer treatment (7/09 – 8/10)

Mitchell Berger, MD, PhD	Urogynecology Fellow, Project: Racial Differences in Healthcare Seeking and Treatment in Community-Dwelling Women with Urinary Incontinence (9/09 – 12/10)
Taryn Gallo, MD	Minimally Invasive Gynecologic Surgery Fellow, Project: Robotic versus abdominal hysterectomy for large uteri (4/11 – 9/11)
Heather Smith, MD	Robert Wood Johnson Foundation Clinical Scholar, Project: The Role of Electronic Media in Increasing HIV/STI Screening in At-risk Adolescents (9/11 – 5/12)
Alaina Town, MD	Multidisciplinary Clinical Researchers in Training (MCRIT) Scholar, Project: A Randomized Controlled Trial of a Web-based Intervention to Improve Human Papillomavirus Vaccine Uptake among College Females (9/12 – 5/14)
Chavi Kahn, MD	Family Planning Fellow, Project: Reproductive Behavior and Contraceptive Access among Orthodox Jewish Women (9/12 – 3/14)
Emma Lawrence	Medical student, Project: Fetal monitoring and birth outcomes in Kumasi, Ghana (10/12 – 5/13)
Audrey Lance, MD	Family Planning Fellow, Project: Can 16 and Pregnant affect attitudes and knowledge on contraception and pregnancy among teen women? A randomized controlled trial (1/13 – 6/13)
Kataneh Salari, MD	Maternal Fetal Medicine Fellow, Project: The role of maternal vitamin D status in fetal and neonatal growth (7/13 – 5/14)
Anna Kneitel, MD	Maternal Fetal Medicine Fellow (8/13 – 5/14)
Laura Cassody, MD	Obstetrics and Gynecology Resident, Project: Evaluation of a Standardized Induction of Labor Protocol for Preventing Failed Induction (4/16 – 10/16)
Dirk Wristers, MD	Medical/Public Health Student (MD/MPH), Project: Mobile health units for prenatal care: A review of the evidence (6/18 – 8/19)

Courses Taught

Field Studies in Epidemiology (Epidemiology 655), Department of Epidemiology, University of Michigan School of Public Health (1/10-4/10)

Graduate Student Instructorships

Introduction to Epidemiology (Epidemiology 601), Department of Epidemiology, University of Michigan School of Public Health (9/00-12/00; 9/01-12/01; 9/02-12/02)

Epidemiology: Strategies and Uses (Epidemiology 503), Department of Epidemiology, University of Michigan School of Public Health (1/01-4/01; 1/02-4/02; 1/03-4/03)

Fundamentals of Biostatistics, Graduate Summer Session in Epidemiology, Department of Epidemiology, University of Michigan School of Public Health (6/02-8/02)

Guest Lectures and Seminars

"Infectious Disease Outbreak Investigation," Lecture for "Introduction to Epidemiology" course (EPID 601), Department of Epidemiology, University of Michigan School of Public Health, September 23, 2003

"Epidemiologic Principles: Study Design," Lecture for Clinical Research Seminar Series, Department of Internal Medicine, Wayne State University School of Medicine, October 3, 2003

"Repeated Measures Analysis," Departmental seminar, Department of Pediatrics, Wayne State University School of Medicine, January 26, 2004

"Epidemiologic Principles," Lecture for Clinical Research Seminar Series, Department of Internal Medicine, Wayne State University School of Medicine, August 23, 2004

"Case-Control and Cohort Studies in Obstetrics and Gynecology Research," Health Services Research seminar, Department of Obstetrics and Gynecology, University of Michigan, October 7, 2004

"A Population-Based Study of Racial and Ethnic Differences in Survival among Women with Invasive Cervical Cancer: Analysis of Surveillance, Epidemiology, and End Results Data," Grand rounds, Department of Radiation Oncology, St. John Hospital Van Elslander Cancer Center, October 15, 2004

"Integrating Evidence-Based Medicine into Effective Presentations," Third-year clerkship orientation, Department of Obstetrics and Gynecology, University of Michigan, January 2005 – April 10 (every 6 weeks)

"Human Papillomavirus Infections and Implications for Cervical Carcinogenesis," Seminar for Advanced Topics in Molecular Epidemiology (EPID 682), Department of Epidemiology, University of Michigan School of Public Health, April 5, 2005

"Infectious Disease Epidemiology," Lecture for "Introduction to Epidemiology" course (EPID 600), Department of Epidemiology, University of Michigan School of Public Health, November 7, 2006

"Human Papillomavirus Infections and Cervical Disease: Emerging Opportunities for Prevention," Reproductive Sciences Program seminar, University of Michigan Medical School, December 7, 2006

"Concepts in Infectious Disease Epidemiology," Lecture for "Applied Epidemiology" course (Family Medicine and Public Health Sciences 7250), Wayne State University School of Medicine, February 6, 2007

"Careers in Epidemiology," Career roundtable for 6th Annual Michigan Epidemiology Conference, University of Michigan, April 12, 2007

"HPV and Cervical Cancer: Emerging Opportunities for Prevention," Building Interdisciplinary Research Careers in Women's Health (BIRCWH) seminar, University of Michigan, May 1, 2007

"Measures of Disease Frequency and Association," Lecture for Senior Faculty Family Planning Development Course, Family Planning International Fellowship Program (FPIFP) for Ghana, West Africa, Co-taught with Dr. Anjel Vahratian, University of Michigan, December 3, 2007

"HPV and Cervical Cancer: Emerging Opportunities for Prevention," Lecture for "Fundamentals of Reproductive Health (Health Behavior and Health Education 540), University of Michigan, December 5, 2007

"Screening and Analysis Techniques," Lecture for Senior Faculty Family Planning Development Course, Family Planning International Fellowship Program (FPIFP) for Ghana, West Africa, University of Michigan, December 10, 2007

"Concepts in Infectious Disease Epidemiology," Lecture for "Applied Epidemiology" course (Family Medicine and Public Health Sciences 7250), Wayne State University School of Medicine, January 29, 2008

"Biomedical Evidence: A Framework for Interpreting the Medical Literature," Lecture for "Women's Reproductive Health" course (Women's Studies 400), University of Michigan, College of Literature, Science and the Arts, January 30, 2008

"HPV and Cervical Disease: Natural History and Implications for Prevention and Management," Seminar for Cancer Epidemiology Working Group, Co-presented with Dr. Linda Kalikin, University of Michigan, April 4, 2008

"HPV and Cervical Cancer: Emerging Opportunities for Prevention," Lecture for "Fundamentals of Reproductive Health (Health Behavior and Health Education 540), University of Michigan, October 1, 2008

"Concepts in Infectious Disease Epidemiology," Lecture for "Applied Epidemiology" course (Family Medicine and Public Health Sciences 7250), Wayne State University School of Medicine, February 3, 2009

"Career Trajectory in Epidemiology," Invited presentation for Doctoral Program Day, Department of Epidemiology, University of Michigan, February 6, 2009

"Biomedical Evidence: A Framework for Interpreting the Medical Literature," Lecture for "Women's Reproductive Health" course (Women's Studies 400), University of Michigan, College of Literature, Science and the Arts, February 9, 2009

"HPV and Cervical Cancer: Truths and Myths," Invited presentation and panelist, Ann Arbor Public Library, April 7, 2009

"HPV and Cervical Cancer: Truths and Myths," Invited presentation and panelist, Schoolcraft College, September 22, 2009

"HPV Vaccine Acceptance among College Females: What Matters Most?" Invited presentation to Society of Biology Students, University of Michigan, October 22, 2009

"HPV and Cervical Cancer: Emerging Opportunities for Prevention," Lecture for "Fundamentals of Reproductive Health" course (Health Behavior and Health Education 540), University of Michigan, November 30, 2009

"Concepts in Infectious Disease Epidemiology," Lecture for "Applied Epidemiology" course (Family Medicine and Public Health Sciences 7250), Wayne State University School of Medicine, February 2, 2010

"HPV and Cervical Cancer: Emerging Opportunities for Prevention," Lecture for "Gender and Health Policy" course (Women's Studies 420), University of Michigan, February 9, 2010

"HPV and Cervical Disease," Lecture for "Mammalian Reproductive Endocrinology" course (Physiology/Biology/Developmental and Cellular Biology 541//Psychology 532), University of Michigan, February 23, 2010

"HPV and Cervical Cancer: Truths and Myths," Invited presentation and panelist, Wayne State University, March 23, 2010

"Introduction to Clinical Research," Lecture for Resident Comparative Effectiveness Research Curriculum, Department of Obstetrics, Gynecology and Reproductive Sciences, Yale University School of Medicine, August 11, 2011

"Designing the Study," Lecture for Resident Comparative Effectiveness Research Curriculum, Department of Obstetrics, Gynecology and Reproductive Sciences, Yale University School of Medicine, October 13, 2011

"A Discussion on Papillomaviruses," Yale Cancer Center "Answers" Radio show on WNPR-Connecticut Public Radio, Yale University Comprehensive Cancer Center, Co-presented with Dr. Daniel DiMaio (Deputy Director and Science Director, Yale Cancer Center), December 4, 2011.

"Human Papillomavirus: Epidemiology and Emerging Opportunities for Prevention," Invited seminar for Epidemiology of Microbial Diseases Lecture Series, Yale University School of Public Health, March 1, 2012.

"Public Health Career Development: Experiences from the Field," Invited seminar for HRSA Maternal and Child Health Workforce Development Program, Texas A&M University, April 7, 2017.

"Maternal Mortality in Texas and Opportunities for Prevention," Invited lecture for Introduction to Epidemiology Course, University of North Texas Health Science Center, October 10, 2018.

"Maternal Mortality: Trickle Down Theory," Moderator, Healthier Texas Summit, October 26, 2018.

"Maternal Mortality in Texas," Invited lecture for Maternal and Child Health Course, Texas A&M School of Public Health, March 22, 2019.

"Maternal Mortality in Texas and Opportunities for Prevention," Invited lecture for Introduction to Maternal and Child Health Course, The University of North Texas Health Science Center, September 26, 2019.

"Maternal Mortality in Texas," Invited lecture for Maternal and Child Health Course, Texas A&M School of Public Health, February 14, 2020.

"Maternal Mortality in Texas," Invited lecture for Maternal and Infant Health Course (PUBH 3325), Baylor University School of Public Health, April 9, 2020.

"Maternal Mortality in Texas," Invited lecture for Maternal and Infant Health Course (PUBH 3325), Baylor University School of Public Health, November 3, 2020.

"Maternal Mortality in Texas," Invited lecture for Maternal and Infant Health Course (PUBH 3325), Baylor University School of Public Health, March 30, 2021.

"Using a Community-Academic Framework to Address Maternal and Child Health Outcomes in the RGV: The Healthy Families Framework," Invited panelist for UTHealth School of Public Health in Brownsville 20th Anniversary Speaker Series, June 16, 2021.

"Maternal Mortality in Texas and Opportunities for Prevention," Invited lecture for Introduction to Maternal and Child Health Course, The University of North Texas Health Science Center, October 12, 2021.

"Community-Engaged Research: Elements of Successful Collaboration," Invited presentation for the Community Academic Partnership for Substance Abuse in East Texas (CAPSA-ET), The University of Texas Health Science Center at Tyler, October 13, 2021.

"Maternal Mortality in Texas," Invited lecture for Maternal and Infant Health Course (PUBH 3325), Baylor University School of Public Health, November 3, 2021.

"Perinatal Quality Improvement," Facilitator for second annual special session, Implementation Science for Maternal Health (IS4MH) meeting, Adjunct meeting to the 14th Annual Conference on the Science of Dissemination and Implementation in Health, December 13, 2021.

"Maternal Mortality in Texas," Invited lecture for Maternal and Child Health Course, Texas A&M School of Public Health, March 24, 2022.

"Maternal Mortality in Texas and Opportunities for Prevention," Guest speaker for Maternal and Child Health Seminar, The University of Texas School of Public Health- Austin Regional Campus, April 1, 2022.

"Maternal Mortality and Morbidity," Invited lecture for Maternal and Infant Health Course (PUBH 3325), Baylor University School of Public Health, April 13, 2022.

"Maternal/Infant Health in Texas and Current Initiatives," Invited lecture for Reproductive and Perinatal Epidemiology Course, The University of Texas Medical Branch, July 19, 2022.

"Maternal Mortality in Texas and Opportunities for Prevention," Invited lecture for Introduction to Maternal and Child Health Course, The University of North Texas Health Science Center, October 20, 2022.

"Career Pathway in Epidemiology," Invited speaker for Maternal and Child Health Epidemiology Course, The University of North Texas Health Science Center, October 31, 2022.

"Maternal Mortality in Texas," Invited lecture for Maternal and Child Health Course, Texas A&M School of Public Health, November 2, 2022.

"Maternal Mortality in Texas and Opportunities for Prevention," Invited lecture for Maternal and Infant Health Course (PUBH 3325), Baylor University School of Public Health, April 5, 2023.

"Maternal Mortality in Texas and Opportunities for Prevention," Guest speaker for Maternal and Child Health Seminar, UTHealth Houston School of Public Health - Austin Regional Campus, April 14, 2023.

"Maternal Mortality in Texas," Invited lecture for Maternal and Child Health Course, Texas A&M School of Public Health, April 24, 2023.

"Maternal/Infant Health in Texas and Current Initiatives," Invited lecture for Reproductive and Perinatal Epidemiology Course, The University of Texas Medical Branch, July 27, 2023.

"Maternal Mortality in Texas and Opportunities for Prevention," Guest speaker for Maternal and Child Health Seminar, UTHealth Houston School of Public Health - Austin Regional Campus, September 29, 2023.

"Texas Collaborative for Healthy Mothers and Babies (TCHMB)," Invited speaker for virtual networking session, Health Equity Collective, UTHealth Houston School of Public Health, March 28, 2024.

"Maternal Mortality in Texas and Opportunities for Prevention," Invited lecture for Maternal and Child Health Course, Texas A&M School of Public Health, April 3, 2024.

"Texas Collaborative for Healthy Mothers and Babies (TCHMB)," Invited lecture for Epidemiology and Population Health Course, University of Texas School of Nursing, April 26, 2024.

"Syphilis in Texas," Invited presentation for legislative staff, Texas Research-to-Policy Collaboration (TX RPC Project) Lunch & Learn at the Texas State Capitol, May 1, 2024.

"Maternal Mortality in Texas and Opportunities for Prevention," Invited lecture for Epidemiology 1 Course, UTHealth Houston School of Public Health, October 22, 2024.

"Outbreak Epidemiology," Guest lecture for Epidemiology 1 Course, UTHealth Houston School of Public Health, October 29, 2024.

"Addressing Two Largely Unexamined Global Maternal and Infant Health Issues through Family-Based Care in Malawi," Moderator, Michael & Susan Dell Center for Healthy Living, UTHealth Houston School of Public Health, February 13, 2025.

"Enhancing Perinatal Mental Health Through Quality Improvement Strategies: Colorado and Missouri," Moderator, National Network of Perinatal Quality Collaboratives 2025 Annual Meeting, May 7, 2025.

"Improvement Methods Affinity Group: Current Initiatives," National Network of Perinatal Quality Collaboratives 2025 Annual Meeting, May 6, 2025.

"MBassador Alumni Panel," Invited Panelist, Student Engagement, Alumni Association of the University of Michigan, November 4, 2025.

"Sharing a New Resource for PQCs: A Framework for Measuring Hospital and Other Site Implementation of a Perinatal Quality Collaborative Quality Improvement Initiative," Invited Presenter, Webinar for National Network of Perinatal Quality Collaboratives/National Institute for Children's Health Quality, November 6, 2025.

"The Women's Preventive Mobile Health Units Program: A State-Community-Academic Model to Improve Access to Preventive Health Care in Texas," Invited presentation to Women's Health Updates and Planning workgroup, Texas Health and Human Services Commission, November 17, 2025.

"Maternal Mortality in Texas and Opportunities for Prevention," Guest speaker for Maternal and Child Health Seminar, UTHealth Houston School of Public Health, February 6, 2026.

2026 National Academy of Medicine State Health Policy Fellowship Site Visit to Texas, Moderator for Maternal Health Panel, UTHealth Houston School of Public Health, August 18, 2026.

"Healthy Mujeres: An Academic-State-Community Partnership to Improve Maternal Health in the Texas Rio Grande Valley," Guest speaker for Maternal and Child Health Seminar, UTHealth Houston School of Public Health, October 2, 2026.

"Texas Collaborative for Healthy Mothers and Babies STOP CS Toolkit," Invited presentation for American College of Obstetricians and Gynecologists (ACOG) District XI Statewide Syphilis Summit, Austin, Texas, November 5, 2026.

Evaluation Activities

Judge, 14th Annual Epidemiology Departmental Research Forum, Department of Epidemiology, University of Michigan, October 11, 2004.

Evaluator, 3rd year medical student thesis presentations for Obstetrics and Gynecology clerkship, Department of Obstetrics and Gynecology, University of Michigan, September 2004 – March 2007; June 2009.

Judge, 1st Annual Epidemiology Doctoral Program Day, Poster session judge, Department of Epidemiology, University of Michigan, March 18, 2005.

Abstract Reviewer, 2012 Biennial Scientific Meeting of the American Society for Colposcopy and Cervical Pathology. San Francisco, California; March 2012.

Preceptor, Medical student debates for Obstetrics and Gynecology clerkship, Department of Obstetrics, Gynecology, and Reproductive Sciences, Yale University, February 2012 –

Thesis reader, Anne C. Cooper, Requirement for degree of Doctor of Medicine, Yale University. Thesis: 'The rate of placenta accreta and previous exposure to uterine surgery," April 2012.

Abstract reviewer, American Public Health Association 2019 Annual Meeting, Maternal and Child Health program. March 2019.

Abstract reviewer, Black Maternal Health Summit, UTHealth Houston, July 2020.

Abstract reviewer, 14th Annual Conference on the Science of Dissemination and Implementation, August 2021.

Abstract reviewer, Maternal and Child Health, American Public Health Association 2021 Annual Meeting, October 2021.

Abstract reviewer, 15th Annual Conference on the Science of Dissemination and Implementation, August 2022.

Clinical expert reviewer, Clinical Maternal Health Screening Tool, Texas Department of State Health Services, April 2023.

Abstract reviewer, National Network of Perinatal Quality Collaboratives 2026 Annual Meeting, February 2026.

Bibliography

Peer-Reviewed Publications

1. Patel DA, Gillespie B, Foxman B. Sexual behavior in older women: Results from a random-digit dial survey of 2000 U.S. women. Sexually Transmitted Diseases 2003; 30(3):216-20.

2. Patel DA, Gillespie B, Sobel J, Leaman D, Nyirjesy P, Weitz MV, Foxman B. Risk factors for recurrent vulvovaginal candidiasis in women receiving maintenance antifungal therapy: Results of a prospective study. American Journal of Obstetrics and Gynecology 2004;190:644-53.

3. Patel DA, Foxman B, Nyirjesy. Reply: Risk factors for recurrent vulvovaginal candidiasis. American Journal of Obstetrics and Gynecology 2005;192(3):982-3.

4. Patel DA, Barnholtz-Sloan JS, Patel MK, Malone JM, Jr., Chuba PJ, Schwartz K. A population-based study of racial and ethnic differences in survival among women with invasive cervical cancer: Analysis of Surveillance, Epidemiology, and End Results data. Gynecologic Oncology 2005;97(2):550-8.

5. Patel DA, Bock CH, Schwartz K, Wenzlaff AS, Demers R, Severson R. Sexually transmitted diseases and other urogenital conditions as risk factors for prostate cancer: A case-control study in Wayne County, Michigan. Cancer Causes and Control 2005;16:263-73.

6. Aral SO, Patel DA, Holmes KK, Foxman B. Temporal trends in sexual behaviors and STD history among 18-39 year old Seattle, U.S.A. residents: Results of RDD surveys. Sexually Transmitted Diseases 2005;32(11):710-7.

7. Patel DA, Knowles A, Schwartz AG, Schwartz K. Evaluation of African-American and white racial classification in a Surveillance, Epidemiology, and End Results cancer registry. Ethnicity and Disease 2005;15(4):713-9.

8. Schwartz KL, Neale AV, Northrup J, Monsur J, Patel DA, Tobar R, Wortley PM. Racial similarities in response to standardized offer of influenza vaccination: A MetroNet study. Journal of General Internal Medicine 2006;21(4):346-51. PMCID: PMC1484713

9. Patel DA, Xu X, Thomason AD, Ransom SB, Ivy SB, DeLancey JOL. Childbirth and pelvic floor dysfunction: An epidemiologic approach to assessing prevention opportunities at delivery. American Journal of Obstetrics and Gynecology 2006;195(1):23-8. PMCID: PMC1486798, NIHMSID: NIHMS10236

10. Xu X, Patel DA, Vahratian A, Ransom S. Insurance coverage and near-elderly women's use of health care services. Women's Health Issues 2006;16:139-48.

11. Patel DA, Xu X, DeLancey JOL. Reply: Childbirth and pelvic floor dysfunction. American Journal of Obstetrics and Gynecology 2007;196(3):e22-e23.

12. Xu X, Vahratian A, Patel DA, McRee A, Ransom SB. Emergency contraception provision: A survey of Michigan physicians from five medical specialties. Journal of Women's Health 2007;16(4):489-98.

13. Vahratian A, Patel DA, Wolff K, Xu X. College students' perceptions of emergency contraception provision. Journal of Women's Health 2008;17(1):103-11. PMCID: PMC2635885, NIHMSID: NIHMS85414

14. Movva S, Noone A-M, Banerjee M, Patel DA, Schwartz K, Yee CL, Simon MS. Racial differences in cervical cancer survival in the Detroit metropolitan area. Cancer 2008;112(6):1264-71.

15. Fenner DE, Trowbridge ER, Patel DA, Fultz NH, Miller JM, Howard D, DeLancey JOL. Establishing the Prevalence of Incontinence (EPI) Study: Racial differences in women's patterns of urinary incontinence. The Journal of Urology 2008;179:1455-60. PMCID: PMC2879624.

16. Trowbridge ER, Fultz NH, Patel DA, DeLancey JOL, Fenner DE. Distribution of pelvic organ support measures in a population-based sample of middle aged, community-dwelling African American and white women in southeastern Michigan. American Journal of Obstetrics and Gynecology 2008;198(5):548.e1-548.e6. PMCID: PMC2753829, NIHMSID: NIHMS118140

17. Furlow ML, Patel DA, Sen A, Liu JR. Physician and patient attitudes towards complementary and alternative medicine in obstetrics and gynecology. BMC Complementary and Alternative Medicine 2008;8:35. PMCID: PMC2464574

18. DeLancey JOL, Low LK, Miller JM, Patel DA, Tumbarello JM. Graphic integration of causal factors of pelvis floor dysfunction: An integrated lifespan model. American Journal of Obstetrics and Gynecology 2008;1999(6):610.e1-5. PMCID: PMC2764236, NIHMSID: NIHMS83418

19. Rhode JM, Patel DA, Sen A, Schimp VL, Johnston CM, Liu JR. Perception and use of complementary and alternative medicine among gynecologic oncology patients and care providers. International Journal of Gynecology & Obstetrics 2008;103(2):111-5.

20. Xu X, Patel DA, Dalton VK, Pearlman MD, Johnson TRB. Can routine neonatal circumcision help prevent HIV transmission in the United States? American Journal of Men's Health 2009;3(1):79-84. PMCID: PMC2678848.

21. Patel DA, Shih Y-J, Newton DW, Michael CW, Oeth PA, Kane MD, Opipari AW, Ruffin MT, Kalikin LM, Kurnit DM. Development and evaluation of a PCR and mass spectrometry-based (PCR-MS) method for quantitative, type-specific detection of human papillomavirus. Journal of Virological Methods 2009;160:78-84. PMCID: PMC3005243.

22. Menees SB, Patel DA, Dalton V. Colorectal cancer screening practices among obstetrician-gynecologists and nurse practitioners. Journal of Women's Health 2009;18(8):1233-8.

23. Brincat C, Lewicky-Gaupp C, Patel D, Sampselle C, Miller J, DeLancey JOL, Fenner DE. Fecal incontinence and pregnancy and post partum. International Journal of Gynecology & Obstetrics 2009;106(3):236-8.

24. Lewicky-Gaupp C, Brincat C, Trowbridge ER, DeLancey JOL, Guire K, Patel DA, Fenner DE. Racial differences in bother for women with urinary incontinence in the Establishing the Prevalence of Incontinence (EPI) study. American Journal of Obstetrics and Gynecology 2009;201:510.e1.6. PMCID: PMC2866154.

25. Xu X, Ivy JS, Patel DA, Patel SN, Smith DG, Ransom SB, Fenner D, DeLancey JO. Pelvic floor consequences of cesarean delivery on maternal request in women with a single birth: A cost-effectiveness analysis. Journal of Women's Health 2010;19(1):147-60. PMCID: PMC2828240.

26. Carlos RC, Dempsey AF, Patel DA, Dalton VK. Cervical cancer prevention through HPV vaccination: Using the "teachable moment" for educational interventions. Obstetrics and Gynecology 2010;115(4):834-8. PMCID: PMC2902966.

27. Carlos R, Resnicow K, Dempsey A, Patel D, Ruffin M, Dalton V. Maternal cultural barriers correlate with adolescent HPV vaccine use. Cancer Epidemiology, Biomarkers & Prevention 2010;19(3):895.

28. Dempsey AF, Patel DA. HPV vaccine acceptance, utilization and expected impacts in the U.S.: Where are we now? Human Vaccines 2010;6(9). PMCID: PMC301032.

29. DeLancey JOL, Fenner DE, Guire K, Patel DA, Howard D, Miller JM. Differences in continence system between community dwelling black and white women with and without urinary incontinence in the EPI Study. American Journal of Obstetrics and Gynecology 2010;202(6):584.e1-584.e12. PMCID: PMC2897050.

30. Lewicky-Gaupp C, Brincat C, Yousuf A, Patel DA, DeLancey JOL, Fenner DE. Fecal incontinence in older women: Are levator ani defects a factor? American Journal of Obstetrics and Gynecology 2010;202(5):491.e1-491.e6.

31. Patel MK, Patel DA, Lu M, Elshaikh MA, Munkarah A, Movsas B. Impact of marital status on survival among women with invasive cervical cancer: Analysis of population-based Surveillance, Epidemiology, and End Results data. Journal of Lower Genital Tract Diseases 2010;14(4):329-38. PMID: 20885161

32. Carlos RC, Dempsey AF, Resnicow K, Ruffin MT IV, Patel DA, Straus CM, Kure A, Dalton VK. Feasibility of using maternal cancer screening visits to identify adolescent girls eligible for human papillomavirus vaccination. Journal of Women's Health 2010;19(12)2271-5. PMCID: PMC2990278.

33. Carlos RC, Dempsey AF, Resnicow K, Ruffin M, Patel DA, Straus CM, Dalton VK. Maternal characteristics that predict a preference for mandatory adolescent HPV vaccination. Human Vaccines 2011;7(2):225-9.

34. Patel DA, Unger ER, Walline H, Opipari AW, Lee DR, Flowers LC, Ruffin MT. Lack of HPV 16 and 18 detection in serum of colposcopy clinic patients. Journal of Clinical Virology 2011;50(4)342-4. PMCID: PMC3059393.

35. Berger MB, Patel DA, Miller JM, DeLancey JO, Fenner DE. Racial differences in self-reported healthcare seeking and treatment for urinary incontinence in community-dwelling women from the EPI Study. Neurourology and Urodynamics 2011; DOI: 10.1002/nau.21145.

36. Gariepy AM, Simon EJ, Patel DA, Creinin MD, Schwarz EB. The impact of out-of-pocket expense on IUD utilization among women with private insurance. Contraception 2011;84:e39-e42. PMCID: PMC3217182.

37. van Anders SM, Goldey KL, Conley TD, Snipes DJ, Patel DA. Safer sex as the bolder choice: Testosterone is positively correlated with safer sex behaviorally relevant attitudes in young men. The Journal of Sexual Medicine 2011. DOI: 10.1111/j.1743-6109.2011.02544.x.

38. Small SL, Patel DA. Impact of HPV vaccine availability on uptake. The Journal for Nurse Practitioners 2012;8(1):61-6. PMCID: PMC3289405.

39. Patel DA, Zochowski M, Peterman S, Dempsey AF, Ernst S, Dalton VK. Human papillomavirus vaccine intent and uptake among female college students. Journal of American College Health 2012;60(2):151-61. PMCID: PMC3307218.

40. Daniel S, Rabbani C, Aref A, Taylor R, Patel D, Chuba PJ. Three-dimensional visualization and dosimetry of stranded source migration following prostate seed implant. Practical Radiation Oncology 2012;2(3):727-34. PubMed: PMID: 22081869.

41. Patel DA, Rozek LS, Colacino JA, Van Zomeren-Dohm A, Ruffin MT, Unger ER, Dolinoy DC, Swan D, Onyekwuluje J, DeGraffinreid CR, Paskett ED. Patterns of cellular and HPV 16 methylation as biomarkers for cervical neoplasia. Journal of Virological Methods 2012; 184(1-2):84-92. PMCID: PMC3396790.

42. Pilarski R, Patel DA, Weitzel J, McVeigh T, Dorairaj J, Heneghan H, Miller N, Weidhaas JB, Kerin MJ, McKenna M, Wu X, Hildebrandt M, Zelterman D, Sand S, Shulman LP. The KRAS-variant is associated with risk of developing double primary breast and ovarian cancer. PLOS ONE 2012;7(5):e37891. PMCID: PMC3360659.

43. Erekson EA, Martin DK, Zhu K, Ciarleglio MM, Patel DA, Guess MK, Ratner ES. Sexual function in older women after oophorectomy. Obstetrics and Gynecology 2012;120(4):833-42. PMCID: PMC3631541.

44. Gallo T, Kashani S, Patel DA, Elsahwi K, Silasi DA, Azodi M. Robotic-assisted laparoscopic hysterectomy: outcomes in obese and morbidly obese patients. Journal of Laparoendoscopic Surgeons 2012;16(3):421-7. PMCID: PMC3535794.

45. Colacino JA, Dolinoy DC, Duffy SA, Sartor MA, Chepeha DB, Bradford CR, McHugh JB, Patel DA, Walline HM, Light E, Terrell JE, Stoerker JA, Taylor J, Carey TE, Wolf GT, Rozek LS. Comprehensive analysis of DNA methylation in head and neck squamous cell carcinoma indicates differences by survival and clinicopathologic characteristics. PLoS One2013;8(1):e54742. DOI: 10.1371/journal.pone.0054742. PMCID: PMC3554647.

46. Brown LK, Fenner DE, Berger MB, DeLancey JOL, Morgan DM, Patel DA, Schimpf MO. Defining patients' knowledge and perceptions of vaginal mesh surgery. Female Pelvic

Medicine & Reconstructive Surgery 2013;19(5):282-7. DOI: 10.1097/SPV.0b013e31829ff765. PMCID: PMC4102428.

47. Patel DA, Grunzweig KA, Zochowski M, Dempsey AF, Carlos RC, Dalton VK. Human papillomavirus vaccine stages of change among male and female university students: Ready or not? Journal of American College Health 2013;61(6):336-46. DOI: 10.1080/07448481.2013.811244.

48. McPencow AM, Erekson EA, Guess MK, Martin DK, Patel DA, Xu X. Cost-effectiveness of endometrial evaluation prior to morcellation in surgical procedures for prolapse. American Journal of Obstetrics and Gynecology 2013; DOI: 10.1016/j.ajog.2013.03.033.

49. Patel DA, Saraiya M, Copeland G, Cote ML, Datta SD, Sawaya GF. Treatment patterns for CIN3/cervical carcinoma in situ in Michigan, 1998-2003. Journal of Registry Management 2013:40(2):84-92. PMCID: PMC4515306.

50. Reiter PL, Katz ML, Ruffin MT, Hade EM, DeGraffenreid CR, Patel DA, Paskett ED, Unger ER. HPV prevalence among women from Appalachia: results from the CARE Project. PLoS One 2013;8(8):e74276. PMCID: PMC3758277.

51. Haefner HK, Aldrich NZ, Dalton VK, Gagne HM, Marcus SB, Patel DA, Berger MB. The impact of vulvar lichen sclerosus on sexual dysfunction. Journal of Women's Health 2014;23(9):765-70. PMCID: PMC4158972.

52. Ruffin IV, MT, Plegue MA, Rockwell PG, Young AP, Patel DA, Yeazel MW. Impact of an electronic health record (EHR) reminder on human papillomavirus (HPV) vaccine initiation and timely completion. Journal of the American Board of Family Medicine 2015;28(3):324-33. PMCID: PMC4762366.

53. Hall KS, Nadella SP, Zochowski MK, Patel DA, Dalton VK. Social, reproductive, and attitudinal factors associated with U.S. women's disagreement with the passage of the Affordable Care Act. Journal of Women's Health 2015;0(0):1-10. PMCID: PMC4628226.

54. Bennett AT, Patel DA, Carlos RC, Zochowski MK, Pennewell SM, Chi AM, Dalton VK. Human papillomavirus vaccine uptake after a tailored, online educational intervention for female university students: A randomized controlled trial. Journal of Women's Health 2015;24(11):950-7. PMCID: PMC4649771.

55. Winer I, Patel D, Dalton V, Johnson C, Quint EH, Zochowski M, Munkarah A, Morris R, Haefner H. Involvement and comfort of gynecologic oncologists in the treatment of pediatric, adolescent, and young adult patients with gynecologic malignancies. International Journal of Gynecology and Obstetrics 2017;138:177-82.

56. Salahuddin M, Davidson C, Lakey D, Patel D. Characteristics associated with induction of labor and delivery route among primiparous women with term deliveries in the Listening to Mothers III study. Journal of Women's Health 2018;27(5):590-8.

57. Salahuddin M, Mandell DJ, Lakey DL, Eppes CE, Patel DA. Maternal risk factor index and cesarean delivery among women with nulliparous, term, singleton, vertex deliveries, Texas, 2015. Birth 2018;1–11. DOI: 10.1111/birt.12392.

58. Hill AV, Nehme E, Elerian N, Puga E, Taylor BD, Lakey D, Patel DA. Immediate postpartum long-acting reversible contraception programs in Texas hospitals. Maternal and Child Health Journal 2019;23(12):1595-1603. DOI: 10.1007/s10995-019-02763-y. PubMed PMID: 31363887.

59. Salahuddin M, Eisenhart AC, Mandell DJ, Nehme E, O'Neil M, Elerian N, Byrd-Williams C, Lakey DL, Patel DA. A new approach to examining severe maternal morbidity: Using geographic information system to visualize delivery catchment area distribution in Harris County, Texas, 2016. Texas Public Health Journal 2019; 71(3):18-22.

60. Salahuddin M, Mandell DJ, Lakey DL, Ramsey PS, Eppes CS, Davidson CM, Ortique CF, Patel DA. Maternal comorbidity index and severe maternal morbidity during delivery hospitalizations in Texas, 2011-2014. Birth 2020;1-9. DOI: 10.1111/birt.1246.5. PubMed PMID: 31659788.

61. Patel DA, Salahuddin M, Valerio M, Elerian N, Matthews KJ, McGaha P, Nelson P, Lakey DL. A participatory, state-community-academic model to improve pregnancy outcomes in Texas: The Healthy Families initiative. Health Education & Behavior 2020;48(5):690-699. DOI: https://doi.org/10.1177/1090198120977156. PubMed PMID: 33307831.

62. Salahuddin M, Matthews KJ, Elerian N, Lakey DL, Patel DA. Infant mortality and maternal risk factors in Texas: Highlighting zip-code variations in two at-risk counties, 2011-2015. Preventing Chronic Disease 2022;19:210266. DOI: http://dx.doi.org/10.5888/pcd19.210266.

63. Salahuddin M, Matthews KJ, Elerian N, Ramsey PS, Lakey DL, Patel DA. Health burden and service utilization in Texas Medicaid deliveries from the prenatal period to 1 year postpartum. Maternal and Child Health Journal 2022;26(5):1168-79. DOI: 10.1007/s10995-022-03428-z. PubMed PMID: 35386030.

64. Nehme E, Patel DA, Cortez D, Morse SM, Schuessler K, Gulbas L. Healthcare use, coverage, and experiences during the year prior to pregnancy in a primarily Hispanic population with low income: A descriptive qualitative study. Journal of Midwifery & Women's Health 2023;68(5):619-626. DOI: https://doi.org/10.1111/jmwh.13510.

65. Nehme EK, Wilson KJ, McGowan R, Schuessler KR, Morse SM, Patel DA. Providing doula support to publicly-insured women in central Texas: A financial cost-benefit analysis. Birth 2023;DOI: https://doi.org/10.1111/birt.12766. PMID: 37632168.

66. Meadows RJ, Gehr AW, Lu Y, Maynard G, Akpan IN, Taskin T, Fulda KG, Patel D, Matches S, Ojha RP, Thompson EL. Effectiveness of provider communication training for

increasing human papillomavirus initiation at a safety-net health system. Preventive Medicine Reports 2024;39:102660; DOI: https://doi.org/10.1016/j.pmedr.2024.102660.

67. Maynard G, Akpan IN, Meadows RJ, Fulda KG, Patel D, Leidner V, Taskin T, Gehr AW, Lu Y, Matches S, Thompson EL. Evaluation of an HPV vaccination training implementation in clinical and community settings across different clinical roles. Translational Behavioral Medicine 2024;14(4):249-256. DOI: 10.1093/tbm/ibae010.

68. Pennington EL, Barner JC, Brown CM, Moczygemba LR, Patel DA, Varisco TJ. Antidepressant adherence using group-based trajectory modeling among postpartum women with Texas Medicaid. Journal of Managed Care & Specialty Pharmacy 2025;31(2):167-178. DOI: https://doi.org/10.18553/jmcp.2025.31.2.167.

69. Pennington EL, Barner JC, Brown CM, Moczygemba LR, Patel DA. Predisposing, enabling, and need factors associated with postpartum depression treatment among women enrolled in Texas Medicaid. Maternal and Child Health Journal 2025. DOI: https://doi.org/10.1007/s10995-025-04145-z.

70. Akpan IN, Maynard G, Meadows RJ, Fulda KG, Patel DA, Gehr AW, Lu Y, Matches S, Espinoza A, Thompson EL. Lessons learned from the implementation of a clinic-focused HPV vaccination initiative. Journal of Primary Care & Community Health 2026. DOI: https://doi.org/10.1177/21501319261428038.

Other Publications

1. Curtis KM, Patel DA, Osisanya T. Public health surveillance applied to reproductive health: Reproductive health epidemiology series, Training Module 1. Atlanta: Centers for Disease Control and Prevention, 2003.

2. Patel DA, Burnett N, Curtis KM. Maternal health epidemiology: Reproductive health epidemiology series, Training Module 2. Atlanta: Centers for Disease Control and Prevention, 2003. http://www.cdc.gov/reproductivehealth/ProductsPubs/PDFs/EPI_Module_2_04__Tag508.pdf

3. Patel DA, Burnett N, Curtis KM. Reproductive tract infections: Reproductive health epidemiology series, Training Module 3. Atlanta: Centers for Disease Control and Prevention, 2003.

4. Patel DA, Pearlman MD. Point-of-care diagnosis of sexually transmitted infections in women. Contemporary OB/GYN, November 2006.

5. Nehme E, Patel D, Oppenheimer D, Elerian N, Lakey D. Missed opportunity: Human papillomavirus vaccination in Texas. A population health data brief from the University of

Texas System Office of Health Affairs. December 2017. http://www.utsystempophealth.org/hpv-vaccination-in-texas/

6. Immediate postpartum long-acting reversible contraception programs. Texas Hospital Association Magazine. July/August 2018. https://www.tha.org/Publications/Texas-Hospitals-magazine/Texas-Hospitals-July-Aug-2018/Long-Acting-Contraception-Programs

7. Nehme E, Patel D, Cortez D, Gulbas L, Lakey D. (2020) Increasing access to healthcare coverage for uninsured, postpartum women in Texas: A report from the Postpartum Access to Healthcare (PATH) project. Austin, TX: The University of Texas System/Texas Collaborative for Healthy Mothers and Babies.

8. Wilson KJ, Nehme EK, Schuessler KR, Morse SM, Patel DA. (2021) Impact of doulas on Texas Medicaid birth outcomes: A cost-benefit analysis. Austin, Texas: The University of Texas Health Science Center at Tyler/The University of Texas System.

9. Ching A, Ruttala A, Patel MM, Patel AM, Shewmaker A, Patel DA. Healthy Mujeres Documentary. https://vimeo.com/927362751. October 2023.

10. Berns K, Omega-Njemnobi O, Linan A, Handler K, Eppes C, Ramsey P, Patel D, Hoelscher D. Congenital syphilis. A report of the Texas Research-to-Policy Collaboration Project. UTHealth Houston School of Public Health, Michael & Susan Dell Center for Healthy Living, February 2024.

11. A framework for measuring hospital participation in a perinatal quality collaborative quality improvement initiative. On behalf of the NNPQC Improvement Methods Affinity Group, with leadership from Divya Patel, William Sappenfield, and Terri Deeds. National Network of Perinatal Quality Collaboratives/National Institute for Children's Health Quality, July 2024. https://nnpqc.org/publication/a-framework-for-measuring-hospital-participation-in-a-perinatal-quality-collaborative-quality-improvement-initiative/

12. Patel DA, Nehme EK. Find help paying or medical care. Reference sheet on public healthcare coverage programs. https://www.tchmb.org/healthcare-coverage-reference-sheet. July 2024.

13. A framework for measuring hospital and other site implementation of a perinatal quality collaborative quality improvement initiative (2024). On behalf of the NNPQC Improvement Methods Affinity Group, with leadership from Divya Patel, William Sappenfield, Brenda Barker, Nichole Logan, Stephanie Radke, and Terri Deeds. National Network of Perinatal Quality Collaboratives/National Institute for Children's Health Quality, November 2024.

14. Brand K, Abraham M, Rouse L, Linan Medellin A, Zhang Y, Handler K, Hanson K, Patel D, Hoelscher DM. Listening to Voices to Guide Quality Maternity Care in Texas. A report of the Texas Research-to-Policy Collaboration Project. UTHealth Houston School of Public Health in Austin, Michael & Susan Dell Center for Healthy Living. February 21, 2025.

Invited Reviews and Editorials

1. Patel DA. *Cervarix* – A second HPV vaccine. The Medical Letter. May 17, 2010.

2. Dempsey AF, Patel DA. HPV vaccine acceptance, utilization and expected impacts in the U.S.: Where are we now? Human Vaccines 2010;6(9). PMCID: PMC301032.

3. Your vaccination guide: Which ones you need, what they do, and where to get them. The human papillomavirus (HPV) vaccines. Student Health 101: High School. November 1, 2017. http://highschool.getsh101.com/your-vaccination-guide/#1507225248554-ee303210-e850

4. Fertility, unintended pregnancy and interpregnancy intervals in Latinas. 2018 Latina Maternal and Child Health Review. https://www.urbanstrategies.us/2018lmchreview

Abstracts

1. Agrawal D, Foxman B, Aral SO. Sexual trajectories: An STD risk factor beyond number of partners. Proceedings of the International Congress of Sexually Transmitted Infections, ISSTDR/IUSTI. Berlin, Germany; June 2001. International Journal of STD & AIDS 2001; 12(Suppl 2).

2. Agrawal D, Gillespie B, Foxman B. Sexual behavior across the lifespan: Results of a random-digit dial survey. Proceedings of the 2001 Congress of Epidemiology. Toronto, Canada; October 2001. American Journal of Epidemiology 2001;153:11:S101.

3. Chekuri S, Agrawal D, Foxman B, Brown PD. Antimicrobial resistance and therapy in patients hospitalized with acute pyelonephritis. Abstracts of the 39th Annual Meeting of the Infectious Disease Society of America (IDSA). San Francisco, California; October 2001. Clinical Infectious Diseases 2001; 33(7):1087-1272.

4. Agrawal D, Gillespie B, Foxman B. Sexual behavior across the lifespan: Results of a random-digit dial survey. Michigan Epidemiology Conference. Ann Arbor, Michigan; March 2002.

5. Patel DA, Gillespie B, Sobel J, Nyirjesy P, Weitz MV, Foxman B. A prospective study of risk factors for recurrent vulvovaginal candidiasis. 40th Annual Meeting of the Infectious Disease Society of America (IDSA). Chicago, Illinois; October 2002. http://www.journals.uchicago.edu/IDSA/2002Abstracts/OralPoster.pdf. p. 102.

6. Patel DA, Gillespie B, Sobel J, Leaman D, Nyirjesy P, Weitz MV, Foxman B. A prospective study of risk factors for recurrent vulvovaginal candidiasis among women receiving maintenance antifungal therapy. Michigan Epidemiology Conference. Ann Arbor, Michigan; March 2003.

7. Patel DA. Epidemiologic challenges in studying sexual behavior and recurrent vulvovaginal candidiasis. Dissertation Abstracts International. 64(6):2625; December 2003.

8. Aral SO, Patel DA, Holmes KK, Foxman B. Formation and characteristics of Internet assisted friendship and sex networks. XXIV International Sunbelt Social Network Conference. Portorož, Slovenia; May 2004.

9. Patel DA, Schwartz AG, Schwartz K. Evaluation of African-American and white racial classification in a Surveillance, Epidemiology, and End Results cancer registry. North American Association of Central Cancer Registries 2004 Annual Meeting (NAACCR). Salt Lake City, Utah; June 2004.

10. Aral SO, Patel D, Holmes KK, Foxman B. Powerful predictors of sexual risk taking: Sex partner recruitment on the internet and sexual orientation. 42nd Annual Meeting of the Infectious Disease Society of America (IDSA). Boston, Massachusetts; September 2004.

11. Aral SO, Patel D, Holmes KK, Foxman B. Temporal trends in sexual behaviors and STD history among 18-39 year old Seattle, U.S.A. residents: Results of RDD surveys. 16th Biennial Meeting of the International Society for Sexually Transmitted Diseases Research (ISSTDR). Amsterdam, The Netherlands; July 2005.

12. Wolff K, Vahratian A, Patel DA, Xu X, Ransom S. Utilization of emergency contraception: Disentangling barriers and improving access for women. 133rd Annual Meeting of the American Public Health Association (APHA). New Orleans, Louisiana; November 2005.

13. Xu X, Patel DA, Vahratian A, Ransom S. Health insurance coverage and near-elderly women's use of healthcare services. 133rd Annual Meeting of the American Public Health Association (APHA). New Orleans, Louisiana; November 2005.

14. Gagne H, Dalton VK, Haefner H, Patel DA. Vulvar pain and sexual function in patients with lichen sclerosus. Oral presentation. International Society for the Study of VulvoVaginal Disease 2006 World Congress. Queenstown, New Zealand; February 2006.

15. Patel DA, Ruffin MT, Yang K, Tang Y, Shih YJ, Opipari AW, Kurnit DM. MassARRAY offers highly-sensitive, type-specific detection and quantification of human papillomavirus. 2006 Biennial Meeting of the American Society for Colposcopy and Cervical Pathology. Las Vegas, Nevada; March 2006.

16. Patel DA, Ruffin MT, Lancaster W, Yang K, Tang Y, Shih YJ, Opipari AW, Kurnit DM. MassARRAY technology detects HPV in the blood of patients with cervical dysplasia. 2006 Biennial Meeting of the American Society for Colposcopy and Cervical Pathology. Las Vegas, Nevada; March 2006.

17. Rhode J, Schimp V, Patel D, Sen A, Johnston C, Liu JR. Perception of complementary and alternative medicine (CAM) among gynecologic oncology patients and care providers.

Society of Gynecologic Oncology 2006 Annual Meeting on Women's Cancer. Palm Springs, California; March 2006.

18. Patel DA, Aral SO, Holmes KK, Foxman B. Venues for sex partner recruitment among 18-39 year old Seattle residents. 2006 National STD Prevention Conference. Jacksonville, Florida; May 2006.

19. Furlow M, Rhode J, Patel D, Sen A, Johnston C, Liu JR. Perception and use of complementary and alternative medicine (CAM) among obstetrics/gynecology patients at the University of Michigan. 2006 Annual Abram Sager Day, University of Michigan Department of Obstetrics and Gynecology. Ann Arbor, Michigan; May 2006.

20. Xu X, Vahratian A, Patel DA, McRee A, Ransom SB. The impact of attitudes and practices on access to emergency contraceptive pills. 2006 Congress of Epidemiology. Seattle, Washington; June 2006. American Journal of Epidemiology 2006;163:S1-S258.

21. Aref A, Samani K, Toole A, Chuba PJ, Salama D, Leonard RJ, Denton L, Patel D, Herskovic AH. Moderate dose hyperfractionated radiotherapy and concurrent chemotherapy for head and neck cancer. 25th Meeting of the European Society for Therapeutic Radiology and Oncology (ESTRO). Leipzig, Germany; October 2006.

22. Fultz NH, Miller JM, Fenner DE, Guire KE, Howard D, Patel D, Thomas AD, DeLancey JOL. Establishing the prevalence of incontinence (EPI) study: Racial differences in women's patterns of urinary incontinence. 27th Annual American Urogynecologic Society Scientific Meeting. Palm Springs, California; October 2006.

23. Xu X, Ivy J, Patel DA, Ransom S, Patel S, Fenner D, DeLancey JOL. Childbirth and pelvic floor dysfunction: An integrated decision analysis. Institute for Operations Research and Management Sciences (INFORMS) 2006 Annual Meeting. Pittsburgh, Pennsylvania; November 2006.

24. Yang K, Tang Y, Shih YJ, Jin YB, Kalikin LM, Yang H, Khafagi A, Li J, Newton D, Michael C, Cho KR, Opipari AW, Ruffin M, Patel DA, Kurnit DM. Validation of a PCR-based mass spectroscopy assay to quantitate human papillomavirus in cervical/anal dysplasia and cancer. 17th Annual Pediatric Research Symposium. Ann Arbor, Michigan; November 2006.

25. Vahratian A, Patel DA, Xu X. College students' perceptions on emergency contraception provision. 12th Annual Maternal and Child Health Epidemiology Conference. Atlanta, Georgia; December 2006.

26. Menees S, Patel D, Dalton V. Colorectal cancer screening practices of gynecologists and nurse practitioners. American College of Obstetrics and Gynecology 55th Annual Clinical Meeting. San Diego, California; May 2007. Obstetrics & Gynecology 2007;109(4 Suppl.):98S-99S.

27. Parker W, Patel DA, Harris L. Unmet family planning need among U.S. men. Reproductive Health 2007: Association of Reproductive Health Professionals' (ARHP) 44th Annual Conference. Minneapolis, Minnesota; September 2007.

28. Patel DA, Yang K, Tang Y, Shih Y-J, Jin Y, Yang H, Kane MD, Opipari AW, Unger E, Rock C, Ruffin MT, Kurnit DM. Comparison of PCR-Mass spectroscopy and reverse line blot PCR for detection of high-risk HPV in women with cervical neoplasia. 24th International Papillomavirus (IPV) Conference. Beijing, China; November 2007.

29. Peterman S, Zochowski M, Lakatos K, Ernst S, Sorg C, Brogan S, Griffith A, Dempsey A, Dalton V, Patel D. HPV vaccine acceptance in females attending a school-based health service. American College Health Association (ACHA) 2008 Annual Meeting. Orlando, Florida; June 2008.

30. Patel MK, Patel DA, Lu M, Elshaikh M, Movsas B. Does marital status influence survival among women with invasive cervical cancer? Analysis of population-based Surveillance, Epidemiology, and End Results (SEER) data. Oral Presentation at the 50th Annual Meeting of the American Society for Therapeutic Radiology and Oncology (ASTRO). Boston, Massachusetts; September 2008.

31. Brincat C, Lewicky-Gaupp C, Patel D, Sampselle C, Miller J, Fenner DE. Bowel symptoms in a longitudinal cohort of women during pregnancy and postpartum. 29th Annual Scientific Meeting of the American Urogynecologic Society (AUGS). Chicago, Illinois; September 2008.

32. Lewicky-Gaupp C, Brincat B, Trowbridge ER, DeLancey JOL, Guire K, Patel DA, Fenner DE. Racial differences in bother for women with urinary incontinence in the Establishing the Prevalence of Incontinence (EPI) Study. National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK) New Research Directions for Urinary Incontinence Symposium. Washington, DC; January 2009. (Honorable Mention)

33. Zochowski MK, Dempsey AF, Peterman SR, Anderson CL, Marcus SB, Ernst SD, Sorg CA, Dalton VK, Patel DA. Human papillomavirus vaccine intention among female college students. CDC National Immunization Conference. Dallas, Texas; March 2009.

34. Anderson CL, Marcus SB, Peterman SR, Zochowski MK, Ernst SD, Sorg CA, Dempsey AF, Dalton VK, Patel DA. Human papillomavirus vaccine intention among female college students. 2009 Undergraduate Research Opportunity Program Spring Research Symposium, University of Michigan. Ann Arbor, Michigan; April 2009. (Award of Excellence)

35. Patel DA, Dempsey AF, Ruffin MT. HPV vaccine uptake after initiation of electronic provider prompting system. 25th International Papillomavirus (IPV) Conference. Malmö, Sweden; May 2009.

36. Patel DA, Unger ER, Stoerker J, Opipari AW, Lee DR, Flowers LC, Ruffin MT. Failure to detect HPV16/18 in serum of colposcopy clinic patients. 25th International Papillomavirus (IPV) Conference. Malmö, Sweden; May 2009.

37. Salmeen K, Simmons K, Rominski S, Moyer C, Patel D, Xu X, Harris L. Disparities in IUD use between physicians and non-physicians: A survey of IUD use in a large university population. Reproductive Health 2009: Joint meeting of the Association of Reproductive Health Professionals (ARHP), Planned Parenthood Federation of America National Medical Committee, and the Society of Family Planning. Los Angeles, California; September 2009.

38. Carlos RC, Resnicow K, Dempsey AF, Patel D, Ruffin M, Dalton VK. Maternal cultural barriers correlate with adolescent HPV vaccine use: An initial assessment. Women's Health 2010: The 18th Annual Congress. Washington, DC; March 2010.

39. Carlos RC, Resnicow K, Dempsey AF, Patel D, Ruffin M, Dalton VK. Maternal cultural barriers correlate with adolescent HPV vaccine use. American Society of Preventive Oncology (ASPO) 34th Annual Meeting. Bethesda, Maryland; March 2010.

40. Carlos RC, Resnicow K, Dempsey AF, Patel D, Ruffin M, Dalton VK. Maternal predictors of adolescent HPV vaccine use. An initial assessment. American Society of Preventive Oncology (ASPO) 34th Annual Meeting. Bethesda, Maryland; March 2010.

41. Patel DA, Zochowski M, Peterman S, Dempsey AF, Carlos RC, Ernst S, Dalton VK. HPV vaccine intent and uptake among female college students. 26th International Papillomavirus (IPV) Conference. Montreal, Canada; July 2010.

42. Patel DA, Rozek LS, Colacino U, Van Zomeren-Dohm A, Ruffin MT, Unger ER, Swan D Onyekwuluje J, DeGraffinreid CR, Paskett ED. Patterns of cellular and HPV 16 methylation as biomarkers for cervical neoplasia. 26th International Papillomavirus (IPV) Conference. Montreal, Canada; July 2010.

43. Berger M, Patel D, Miller J, DeLancey J, Fenner D. Racial differences in healthcare seeking and treatment for urinary incontinence. Joint Annual Meeting of the International Continence Society (ICS) and International Urogynecological Association (IUGA). Toronto, Canada; August 2010.

44. Brincat C, Burnett T, Patel DA, Berger M, Morgan D, Fenner DE, DeLancey JOL. Predicting post-op voiding dysfunction after pelvic floor surgery. American Urogynecologic Society (AUGS) 31st Annual Scientific Meeting. Long Beach, California; September 2010.

45. Lewicky-Gaupp C, Yousuf A, Brincat C, Patel D, DeLancey JOL, Fenner DE. Fecal incontinence: Are levator ani defects a factor? American Urogynecologic Society (AUGS) 31st Annual Scientific Meeting. Long Beach, California; September 2010.

46. Berger MB, Patel DA, Miller JM, DeLancey JO, Fenner DE. Racial differences in healthcare seeking and treatment in community-dwelling women with urinary incontinence. American

Urogynecologic Society (AUGS) 31st Annual Scientific Meeting. Long Beach, California; September 2010.

47. Pulaski H, Faikh M, Patel D, Xu X, Prossin A, Johnson C, Liu JR. Distress measurement and positive affect in patients with gynecologic cancers. 2011 American Society of Clinical Oncology Annual Meeting. Chicago, Illinois; June 2011.

48. Rozek LS, Colacino JA, Light E, Dolinoy DC, Duffy S, Sartor M, Chepeha D, McHugh J, Patel D, Taylor J, Carey TC, Wolf G. A comprehensive analysis of DNA methylation in head and neck squamous cell carcinoma indicates differences between viral and chemical induced carcinogenesis. From Molecular Information to Cancer Medicine: NCI Translational Science Meeting 2011. Washington, DC; July 2011.

49. Patel DA, Saraiya M, Copeland G, Cote ML, Datta SD, Sawaya GF. Treatment for in situ cervical cancers – Michigan Cancer Registry. Oral presentation. 27th International Papillomavirus (IPV) Conference. Berlin, Germany; September 2011.

50. Patel DA, Ruffin MT IV, Unger ER, Panicker G, Hade E, DeGraffinreid CR, Paskett ED. Correlates of HPV 16 seropositivity among U.S. Appalachian women. 27th International Papillomavirus (IPV) Conference. Berlin, Germany; September 2011.

51. Shank J, Patel DA, Xu X, Reynolds RK. The impact of the mismanagement of atypical glandular cell pap tests. Oral presentation. Central Association of Obstetricians and Gynecologists (CAOG) Annual Meeting. Nassau, Bahamas; October 2011.

52. Erekson EA, Zhu K, Ciarleglio MM, Patel D, Guess MK, Ratner ES. Sexual function in older women after bilateral salpingo-oopherectomy. 38th Annual Meeting of the Society of Gynecologic Surgeons. Oral poster presentation. Baltimore, Maryland; April 2012.

53. Patel DA, Saraiya M, Copeland G, Cote ML, Datta SD, Sawaya GF. Treatment patterns for cervical carcinoma in situ in Michigan, 1998-2003. Oral presentation. 2012 Biennial Scientific Meeting of the American Society for Colposcopy and Cervical Pathology. San Francisco, California; March 2012.

54. Goldey KL, van Anders SM, Conley TD, Snipes DJ, Patel DA. Is safer sex a bold risk? Testosterone is positively associated with safer sex attitudes and behaviors in young men. 16th Annual Meeting of the Society for Behavioral Neuroendocrinology. Madison, Wisconsin; June 2012.

55. McPencow AM, Erekson EA, Guess MK, Martin DK, Patel DA, Xu X. Cost effectiveness of preoperative endometrial evaluation prior to robotic supracervical hysterectomy and sacrocolpopexy. American Urogynecologic Society (AUGS) 33rd Annual Scientific Meeting. Chicago, Illinois; October 2012.

56. Bennett AT, Patel DA, Carlos RC, Zochowski MK, Pennewell SM, Chi AM, Dalton VK. Randomized controlled trial of "MeFirst": A tailored, online intervention to promote HPV

vaccination among female university students. Infectious Diseases Society for Obstetrics and Gynecology 40th Annual Scientific Meeting. Santa Ana Pueblo, New Mexico; August 2013.

57. Salari K, Patel DA, Treadwell MC. The role of maternal vitamin D status in fetal and neonatal growth. Society for Maternal-Fetal Medicine 34th Annual Meeting. New Orleans, Louisiana; February 2014.

58. Chatterjee S, Patel D, Erekson E, Ratner ES. Sexual function among older cancer survivors. Society of Gynecologic Oncology 45th Annual Meeting on Women's Cancer. Tampa, Florida; March 2014.

59. Chatterjee S, Patel D, Illuzzi J, Azodi M, Rutherford TJ, Schwartz PE, Ratner ES. Oncological and obstetric outcomes of excisional treatment for cervical cancer precursors in reproductive age women. Society of Gynecologic Oncology 45th Annual Meeting on Women's Cancer. Tampa, Florida; March 2014.

60. Bennett AT, Patel DA, Carlos RC, Zochowski MK, Pennewell SM, Chi AM, Dalton VK. Utilization of "MeFirst," A tailored, online educational intervention to promote HPV vaccination among female university students. Women's Health 2014: The 22nd Annual Congress of the Academy of Women's Health. Washington, D.C.; April 2014.

61. Arora D, Gowan A, Patel D, Chang K, Deb N, Patel M. Induction Chemotherapy with Cisplatin-Docetaxel followed by concurrent chemoradiation for locally advanced head and neck cancer. 100th Scientific Assembly and Annual Meeting of the Radiological Society of North America. Chicago, Illinois; November 2014.

62. Johnson M, Patel DA, Moffitt E, Puga E, Wood R. Reproductive health of Hispanic and non-Hispanic women in Texas: Results from the 2013 Behavioral Risk Factor Surveillance System. 31st BRFSS Conference. Atlanta, Georgia; June 2015.

63. Winer I, Patel D, Quint E, Munkarah AR, Johnston CM, Morris RT, Haefner HK. The practice patterns and outlook of gynecology oncologists in the treatment of pediatric, adolescent and young adults with gynecologic malignancies: A survey study. Society of Gynecologic Oncology annual meeting on women's cancer. San Diego, California; March 2016.

64. Johnson M, Patel D, Puga E, Wood R. Reproductive health of Hispanic and non-Hispanic women in Texas: Results from the 2013 Behavioral Risk Factor Surveillance System. American Public Health Association Annual Meeting. Denver, Colorado; October 2016.

65. Patel D, Davidson CM, Salahuddin M, Lakey D. Characteristics associated with induction of labor among primiparous women with term deliveries in the Listening to Mothers III study. The American Congress of Obstetricians and Gynecologists 2017 Annual Clinical and Scientific Meeting. San Diego, California; May 2017.

66. Patel D, Salahuddin M, Gowen R, Fisher-Hoch S, McCormick J. Maternal risk factors in a cohort study of Mexican Americans living near the U.S.-Mexico Border. The American Congress of Obstetricians and Gynecologists 2017 Annual Clinical and Scientific Meeting. San Diego, California; May 2017.

67. Salahuddin M, Patel D, Lakey D. Complicating conditions among inpatient hospitalizations for childbirth in Texas, 2014. Society for Epidemiologic Research Annual Meeting. Seattle, Washington; June 2017.

68. Athreya H, Patel D, Elerian E, Valerio M, Krishnaswami J, McGaha P, Lakey D. Healthy Families project to improve on-time entry and engagement with prenatal care in two Texas counties. 2017 Conference for Community Engagement and Healthcare Improvement. San Antonio, Texas; September 2017.

69. Salahuddin M, Patel DA, Lakey DL. Complicating conditions for childbirth among inpatient hospitalizations in Texas, 2015. 2017 ACOG Districts VI, VII, XI and TAOG Annual Meeting; San Antonio, Texas; September 2017.

70. Hill AV, Nehme E, Puga E, Delphia M, Navarro A, Elerian N, Taylor BD, Lakey D, Patel DA. A snapshot of immediate postpartum long-acting reversible contraception programs in Texas. 2017 ACOG Districts VI, VII, XI and TAOG Annual Meeting; San Antonio, Texas; September 2017.

71. Salahuddin M, Mandell DJ, Lakey DL, Patel DA. Maternal risk factor index and primary cesarean delivery among low-risk women in Texas in 2015. The American Congress of Obstetricians and Gynecologists 2018 Annual Clinical and Scientific Meeting, Austin, Texas; April 2018.

72. Salahuddin M, Mandell DJ, Lakey DL, Patel DA. Prevalence of chronic and pregnancy-induced cardiovascular conditions in severe maternal morbidity in Texas. The American Congress of Obstetricians and Gynecologists 2018 Annual Clinical and Scientific Meeting, Austin, Texas; April 2018.

73. Wristers D, Athreya H, Holcomb J, Valerio M, Elerian N, Patel D. Addressing multicultural patient needs from classroom to practice: Cross-cultural education in Texas Schools of Medicine. Texas Public Health Association Annual Education Conference, San Antonio, Texas; March 2019.

74. French L, Elerian N, Valerio M, Salahuddin M, McGaha P, Nelson R, Krishnaswami J, Lakey DL, Patel DA. Healthy Families initiative: A public health, academic and community partnership to improve birth outcomes in Texas (workshop). Association of Maternal and Child Health Programs 2019 Annual Conference, San Antonio, Texas; March 2019.

75. Salahuddin M, Elerian N, Valerio M, French L, Lakey DL, Patel DA. Factors associated with infant mortality in two select at-risk counties in Texas, 2011-2014. The American Congress

of Obstetricians and Gynecologists 2019 Annual Clinical and Scientific Meeting, Nashville, Tennessee; May 2019.

76. Valerio M, Elerian N, McGaha P, Krishnaswami J, French L, Patel D. Understanding barriers and facilitators to prenatal care in African American and Hispanic women. The American Congress of Obstetricians and Gynecologists 2019 Annual Clinical and Scientific Meeting, Nashville, Tennessee; May 2019.

77. Nehme E, Mandell DJ, O'Neil M, Elerian N, Patel D, Lakey DL. Maternal health risk factors in communities across Texas, 2015. Map submitted at the 2019 Environmental Systems Research Institute (ESRI) User Conference; San Diego, California, July 2019.

78. Salahuddin M, O'Neil M, Patel DA, Mandell DJ, Nehme E, Karimifar M, Elerian N, Byrd-Williams C, Oppenheimer D, Lakey DL. Temporal variation in severe maternal morbidity rate at ZIP Code level, Texas, 2014-2016. Map submitted at the 2019 Environmental Systems Research Institute (ESRI) User Conference; San Diego, California, July 2019.

79. Salahuddin M, O'Neil M, Lakey DL, Patel DA. Severe maternal morbidity in communities across Texas. The American Public Health Association Annual Meeting. Philadelphia, Pennsylvania; November 2019.

80. Hill AV, Patel DA, Nehme E. Immediate postpartum long-acting reversible contraception programs in Texas hospitals. The American Public Health Association Annual Meeting. Philadelphia, Pennsylvania; November 2019.

81. Nehme A, Cortez D, Gulbas L, Patel DA. Postpartum Access to Healthcare (PATH) Project. 12th Annual Conference on the Science of Dissemination and Implementation in Health. Arlington, Virginia; December 2019.

82. Salahuddin M, Patel DA, Ramsey PS, Davidson CM, Eppes CS. Social determinants of health and severe maternal morbidity during delivery hospitalizations in Texas. The American Congress of Obstetricians and Gynecologists 2020 Annual Clinical and Scientific Meeting, Seattle, Washington; April 2020.

83. Patel DA, Salahuddin M, Wagner A, Ramsey PS, Davidson CM, Eppes CS. Implementation of a maternal early warning system quality improvement initiative in Texas hospitals. The American Congress of Obstetricians and Gynecologists 2020 Annual Clinical and Scientific Meeting, Seattle, Washington; April 2020.

84. Salahuddin M, Matthews KJ, Elerian N, Lakey DL, Patel DA. Healthcare Utilization Patterns During Pregnancy through 1-year Postpartum among Women with Medicaid Deliveries, Texas. Featured oral presentation. The American College of Obstetricians and Gynecologists (ACOG) 2020 District XI Annual Meeting (virtual), October 2020.

85. Salahuddin M, Patel DA, Ramsey PS, Davidson CM, Eppes CS. Social determinants of health and severe maternal morbidity during delivery hospitalizations in Texas. Featured e-

poster presentation. The American College of Obstetricians and Gynecologists (ACOG) 2020 District XI Annual Meeting (virtual), October 2020.

86. Patel DA, Salahuddin M, Wagner A, Davidson CM, Eppes CS. Implementation of a Maternal Early Warning System Quality Improvement Initiative in Texas Hospitals. Featured e-poster presentation. The American College of Obstetricians and Gynecologists (ACOG) 2020 District XI Annual Meeting (virtual), October 2020.

87. Nehme E, Patel D, Cortez D, Morse S, Schuessler K, Gulbas L. Healthcare coverage literacy among uninsured pregnant and postpartum women.13th Annual Conference on the Science of Dissemination and Implementation in Health (virtual), December 2020.

88. Schuessler K, Nehme E, Patel D. Perspectives of Central Texas community-based doulas on program and training models. ePoster presentation at the American College of Obstetricians and Gynecologists 2021 Annual Clinical and Scientific Meeting (virtual), April 2021.

89. Patel D, Salahuddin M, Matthews K, Elerian N, Ramsey P, Lakey D. Health burden and service utilization in Texas Medicaid Deliveries: Pregnancy to 1 year postpartum. ePoster presentation at the American College of Obstetricians and Gynecologists 2021 Annual Clinical and Scientific Meeting (virtual), April 2021.

90. Salahuddin M, Robledo C, Clark LC, Machiorlatti M, Morrow JB, Patel DA. Mental and financial stress on healthcare-seeking behavior among women during the COVID-19 pandemic. ePoster presentation at the American College of Obstetricians and Gynecologists 2021 Annual Clinical and Scientific Meeting (virtual), April 2021.

91. Salahuddin M, Matthews KJ, Elerian N, Ramsey PS, Lakey DL, Patel DA. Comorbidities and service utilization among Texan women with mental health conditions and Medicaid deliveries. ePoster presentation at the American College of Obstetricians and Gynecologists 2021 Annual Clinical and Scientific Meeting (virtual), April 2021.

92. Salahuddin M, Matthews KJ, Elerian N, Ramsey PS, Lakey DL, Patel DA. Contraception utilization patterns in Texas Medicaid deliveries: Post-delivery to 1-year postpartum. ePoster presentation at the American College of Obstetricians and Gynecologists 2021 Annual Clinical and Scientific Meeting (virtual), April 2021.

93. Faro E, Callaghan-Koru J, Patel DA. Improvement methods in the Texas PQC. Invited oral presentation at the 2023 Annual Meeting of the National Network of Perinatal Quality Collaboratives (NNPQC). Denver, CO, December 2023.

94. Patel DA, King PL. A facilitated conversation: Bringing a scientific lens to PQC initiatives. Invited oral presentation at the 2023 Annual Meeting of the National Network of Perinatal Quality Collaboratives (NNPQC). Denver, CO, December 2023.

95. Thompson EL, Maynard G, Akpan IN, Meadows RJ, Fulda K, Taskin T, Patel D. Development and implementation of a brief clinic- and community-training for HPV vaccine

provider recommendation. Poster presentation at the 35th International Papillomavirus Conference, Washington, DC, April 2023.

96. Meadows RJ, Lu Y, Maynard G, Akpan IN., Gehr AW, Taskin T, Fulda K, Patel D, Ojha RP, Thompson EL. Effectiveness of a provider education intervention for increasing human papillomavirus vaccine uptake at pediatric clinics within a safety-net health system. Poster presentation at the National Comprehensive Cancer Network Annual Conference, Orlando, Florida, March-April 2023.

97. Akpan IN, Maynard G, Meadows RJ, Fulda KG, Patel DA, Matches S, Gehr AW, Yan L, Thompson EL. Empowering clinics with HPV CHAT: Lessons learned from the implementation of a provider-focused initiative. Poster presentation at the American Academy of Health Behavior 2024 Annual Meeting, Savannah, Georgia, April 2024.

98. Pennington EL, Barner JC, Brown CM, Moczygemba L, Patel D. Predisposing, enabling, and need factors associated with postpartum depression treatment among women enrolled in Texas Medicaid. Poster presentation at the International Society for Pharmacoeconomics and Outcomes Research 2024. Atlanta, Georgia, May 2024.

99. Pennington EL, Barner JC, Brown CM, Moczygemba L, Patel D. Antidepressant adherence using group-based trajectory modeling among postpartum women with Texas Medicaid. Poster presentation at the International Society for Pharmacoeconomics and Outcomes Research 2024. Atlanta, Georgia, May 2024.

100. Rivas SD, Tanguma A, Delk J, Patel DA. The UniMóvil mobile health unit to improve pregnancy outcomes in the Texas Rio Grande Valley. 20th Annual Mobile Health Clinics Conference 2024. Fort Worth, Texas, September 2024.

101. Hanson K, Patel D. Listening to Voices to Guide Respectful Maternity Care in Texas. Poster presentation at the 2024 Institute for Healthcare Improvement Forum. Orlando, Florida, December 2024.

102. Patel DA, Sappenfield W. Improvement Methods Affinity Group Breakout Session. 2025 Annual Meeting of the National Network of Perinatal Quality Collaboratives (NNPQC). New Orleans, Louisiana, May 2025.

103. Cortez D, Perez C, Nehme E, Patel D. “Ella anduvo conmigo:” Relying on social capital to navigate healthcare and coverage throughout pregnancy and postpartum. Paper presentation at the 2025 American Sociological Association Annual Meeting. Chicago, Illinois, August 2025.

104. Delk J, Zhang Y, Guillory C, Loyd J, Nedrelow J, Savani RC, Weisoly DL, Patel DA. A Texas statewide perinatal quality collaborative initiative to improve newborn admission temperature: Findings in neonatal intensive care unit admissions. American Academy of Pediatrics 2025 National Conference & Exhibition. Denver, Colorado, September 2025.

105. Zhang J, Delk J, Patel D. Implementing mobile health units to expand access to women's preventive healthcare in Texas: Experiences from seven clinics. AcademyHealth 2026 Annual Research Meeting. Seattle, Washington, May 2026.

106. Patel DA, Durham L, Hildebrandt M, Penders R, Riley M. Improvement Methods Affinity Group Breakout Session. 2026 Annual Meeting of the National Network of Perinatal Quality Collaboratives (NNPQC). New Orleans, Louisiana, May 2026.

107. Delk J, Zhang J, Wilson W, Tanguma A, Rivas S, Patel DA. Healthy Mujeres: Mobilizing for women's health in the Texas Rio Grande Valley via a mobile health unit and community clinics. American Public Health Association 2026 Annual Meeting. San Antonio, Texas, November 2026.