

ELIZABETH K. CHEROT, MD, MBA, FACOG



EDUCATION:

September 2014 May 2016	Johns Hopkins University; Carey Business School Executive MBA Baltimore, Maryland
July 1996 June 2000	Resident in Obstetrics and Gynecology University of Rochester School of Medicine and Dentistry Strong Memorial Hospital, Rochester, New York
August 1992 May 1996	University of Rochester School of Medicine and Dentistry Doctor of Medicine. Rochester, New York
August 1988 May 1992	Johns Hopkins University Bachelor of Arts in the History of Science with Departmental Honors Baltimore, Maryland
June 1988	Dana Hall School Wellesley, Massachusetts

PROFESSIONAL EXPERIENCE:

January 2023-present	March of Dimes SVP and Chief Medical and Health Officer Arlington, VA
January 2020- Dec 2022	Axia Women's Health Voorhees, New Jersey Chief Medical Officer
August 2020- Present	Edna Mann Correctional Facility for Women Staff Ob/Gyn Clinton, New Jersey
2018-2020	Axia Women's Health Voorhees, New Jersey Vice President Medical Affairs
2005-2020	Brunswick-Hills OB/GYN, Lead Physician East Brunswick, New Jersey

July 2003
September 2005 Assistant Professor of Obstetrics and Gynecology
University of Medicine and Dentistry of New Jersey
Robert Wood Johnson Medical School
Department of Obstetrics, Gynecology and Reproductive Sciences
New Brunswick, New Jersey

July 2002
May 2003 Attending Obstetrician/Gynecologist
Eastside Women's Specialists, Birmingham, Alabama
General obstetric and gynecologic practice

July 2000
July 2002 Assistant Professor of Obstetrics and Gynecology
University of Rochester School of Medicine and Dentistry
Strong Memorial Hospital, Rochester, New York

LICENSURE:

New Jersey State License #25MA07443800
New York State License #211471
Alabama State License #24532

HOSPITAL AFFILIATIONS:

2005 – Present St. Peter's University Hospital, New Brunswick, New Jersey
2005 –2016 Somerset Medical Center, Somerset, New Jersey
2005 – 2020 Robert Wood Johnson University Hospital, New Brunswick, New Jersey
2005 –2020 Cares Surgery Center, New Brunswick, New Jersey
2005 – 2020 Robert Wood Johnson Surgery Center, East Brunswick, New Jersey

MEMBERSHIP:

Fellow American College of Obstetricians and Gynecologists
Member, Alpha Omega Alpha

HONORS AND AWARDS:

April 2019 Physician Appreciation Award. St Peters University Hospital. In recognition of leadership and commitment to inspiring excellence in the advancement of health care at Saint Peter's and throughout our community

May 2019 Axia Model Citizen

FACULTY

June 2004 2004 Annual Excellence in Teaching Award for the Obstetrics, Gynecology and Reproductive Sciences at Robert Wood Johnson Medical School

June 2004 2004 Chairman's Appreciation Award for Obstetrics, Gynecology and

Reproductive Sciences at Robert Wood Johnson Medical School

June 2002 Association of Professors of Gynecology and Obstetrics (APGO) Excellence in Teaching Award

RESIDENCY

June 2000 American Association of Gynecologic Laparoscopists award for Special Excellence in Endoscopic Procedures

June 1999 George C. Trombetta Award for demonstrated excellence in teaching medical Students and fellow residents

June 1999 Obstetrical Perinatology Award for demonstrated interest, compassion, and aptitude toward the care of complicated obstetrical patients

June 1998-99 Arnold P. Gold Foundation Humanism and Excellence in Teaching Award

August 1998 Alpha Omega Alpha Medical Honor Society

June 1998 Richard Fullerton Award for demonstrated excellence in teaching and compassionate patient care in the second year of residency

GRADUATE

Summer 1994 Indian Health Service internship, Montana United States Indian Health Service

Sumer 1993 AMSA Health Promotion and Disease Prevention internship

American Medical Student Association

UNDERGRADUATE

May 1992 Departmental Honors in History of Science, Johns Hopkins University

June 1990 John A. Hartford Fellowship in Geriatric Medicine

May 1991 John A. Hartford Foundation

BOARD MEMBERSHIP:

Johns Hopkins Carey Business School Dean's Alumni Advisory Board 2018-2021

EBPOM- Evidence Based Perioperative Medicine Advisory Board. 2018-present

COMMITTEES AND ACTIVITIES:

Chairperson, Birthing Center Steering Committee. May 2018-2020

Member, OB/Gyn Chairperson Search Committee. May 2016-2019

Member, OB Suite Committee & Quality Assurance Committee for Labor and Delivery. 2017

Member, Graduate Medical Education Core Curriculum Committee.

Advisory Committee on Education (ACE) – Obstetrics and Gynecology

Medical School Third Year Clinical Instruction Committee

OB/GYN Ambulatory Quality Assurance Committee

OB/GYN Ambulatory Care Operations Committee

John Hopkins University National Alumni Schools Committee.

TEACHING RESPONSIBILITIES:

University of Medicine and Dentistry of New Jersey

Director Women's Health Practice at Somerset Medical Center

Supervise residents in clinic 3 days per week and on Labor and Delivery 2 days per week

Lecturer, OB/GYN third year medical students

Facilitator, second year medical student cases

Mentor, fourth and first year resident

Lecturer, family practice residents

University of Rochester New York

GYN Floor Attending – approximately 2.5 weeks each 3 months

Supervision of residents in Primary Care/Continuity and Colposcopy Clinics 3 days per week

Coordinator, third year medical student conferences in OB/GYN

Lecturer, OB/GYN resident education core curriculum

Lecturer, OB/GYN third year medical student core curriculum

Lecturer, OB/GYN second year medical student ambulatory care clerkship

Preceptor, OB/GYN third year medical student clerkship

Advisor, OB/GYN Medical student interest group

PUBLICATIONS:

BOOK CHAPTERS

Cherot, EK, Ectopic Pregnancy. In: Garfunkel L., Kaczorowski J Christy C., eds.

Mosby's Pediatric Clinical Advisor: Instant Diagnosis and Treatment. St. Louis: Mosby; 2002:297-298

Cherot, EK, Wilson FR. Ovarian Mass. In: Garfunkel L., Kaczorowski J Christy C., eds.

Mosby's Pediatric Clinical Advisor: Instant Diagnosis and Treatment. St. Louis: Mosby; 2002:569-570

ARTICLES

Beyond burnout: From Measuring to Forecasting 2023

Wearable Derived Heart Rate Variability as a Novel Digital Biomarker for Preterm Birth

Summer R. Jasinski, BA¹, Shon Rowan, MD², David M. Presby, PhD¹, Elizabeth A. Claydon, PhD³, Emily

R. Capodilupo, AB¹ ²⁰²²

Cherot E. "How ERAS can help reduce opioid use after cesarean". Contemporary OB/GYN, July 2018

Cherot E. "Should all Medically Complicated Pregnancies be Referred to an MFM?". Contemporary OB/GYN, September 2004

Jaffe R., Cherot E., Allen T., et al. Significance of echogenic foci in the left ventricle of the fetal heart in a low-risk population. *Fetal Diagn Ther* 1999; 14(6):345-347

Murphy S., West KP. Jr.; Greenough WB III; Cherot E., et al. Impact of vitamin A supplementation on the incidence of infection in elderly nursing-home resident: a randomized controlled trial. *Age Aging* 1992; 21(6):435-439

Murphy S.; Cherot E.; Clement L. et al. Measurement of knee height in frail, elderly nursing home resident. *Am J Clin Nutr* 1991; 54(3):611-612

POSTERS

Jennifer Presley-Short, Geoffrey Bowers, Amit Reches, Meghan Morton, Elizabeth Cherot, Brent Davidson. (May 2021). Usability and Clinical Utility of a Remote, Wireless Pregnancy Monitoring Platform. Poster presentation at ACOG Annual Clinical & Scientific Meeting, Virtual.

Cherot, E. Performance of a Patient Engagement App for Pre-Op Education. Cherot, E. et al, *Obstetrics & Gynecology* 135:75S-76S, May 2020. Poster presentation at ACOG Annual Clinical & Scientific Meeting.

Cherot, E. (2018, April). Enhanced Recovery Program reduces length of stay and improves value for patients undergoing elective cesarean section. Poster presentation at ACOG Annual Clinical & Scientific Meeting, Austin, Texas.

Cherot, E. (2018, April). Should a private obstetric practice switch hospitals within a tired hospital payment system? Poster presentation at ACOG Annual Clinical & Scientific Meeting, Austin, Texas.

Cherot, E. (2018, April) Liposomal Bupivacaine at Cesarean Delivery, minimizing opioid use for post-operative pain control. Poster presentation at ACOG Annual Clinical and Scientific Meeting, Austin, Texas.

Cherot, E. (2018, March) Narcotic Free C-section. Poster presentation at American Society for Enhanced Recovery Annual Congress. Ft. Lauderdale, Florida.

Kett, A. and Cherot E. (2018, March) Enhanced Recovery after C-section Reduces LOS and Increases Patient Satisfaction. 3rd Place Poster Presentation at American Society for Enhanced Recovery Annual Congress. Ft Lauderdale, Florida.

PRESENTATIONS:

Leaders Panel: Industry Inflection Point: Innovation and Investment in Women's Health. Sept 2022. Women's Innovation Summit, Boston, MA.

Leaders Panel: Breaking Down Walls: Putting Women at the Center of Their Reproductive Care. Health Innovation Summit, February, 2021. Boston, MA. Women's Health Innovation Summit, Boston, MA. February 2022.

Technologies Related to ERAS after Cesarean Section. October 2018. American Society Anesthesiology, San Francisco, CA. Oct 2018

Enhanced Recovery after Cesarean Section. Evidence Based Perioperative Medicine. Co-director Chicago, IL. Sept 2018

Valued Based Specialty Care-It's an Evolution-What it Takes to Begin and Move through the Evolution.13th Annual National Value-Based Pay for Performance Summit, March 2018.

An Enhanced Recovery Program (ERP) Reduces Length of Stay and Improves Value for Patients Undergoing Elective Cesarean Section. ACOG Annual Clinical and Meeting, April 2018

Should a Private Obstetric practice Switch hospitals within a tiered hospital payment system? ACOG Annual Clinical and Scientific Meeting, April 2018

Liposomal Bupivacaine at Cesarean Delivery, minimizing opioid use for post-operative pain control. ACOG Annual Clinical and Scientific Meeting April 2018

Narcotic Free Cesarean Sections. American Society for Enhanced Recovery March 2018

Enhanced Recovery After Cesarean Sections. American Society for Enhanced Recovery March 2018

Low Risk Maternity Care: Birthing Center. Grand Rounds 2016

The First Enhanced Recovery Program in Obstetrics. Grand Rounds 2017

The Lost Art of Forceps Assisted Delivery. Resident/Student Lecture 2015-2018

RESEARCH & PROJECTS:

- Provider Wellness. Partnership with Atalan Analytics. Long-Term Risk Management Solution: The purpose of the risk management platform is to empower Axia to quantify and predict burnout and flight risks. Implement intervention solutions to better manage provider burnout and succession planning
- Post-Partum Hypertension Quality Improvement Axia Women's Health is engaging in a text-based blood pressure surveillance program to monitor post- partum hypertensive patients, decrease hospital readmissions and increase patient engagement. Clinical Care Innovation Grant from Independence Blue Cross. Principal Investigator. Enrolling in 5 states
- Remote Fetal Monitoring: Designed and launched innovative program with Invu, an FDA cleared prescription initiated remote fetal monitoring.
- Predictive Modeling for C- Section. Predictive model created predicting c/s among prima-parous women. Writing abstract with analytics department for submission.
- Mary O'Shea Birthing Center. Birthing Center at Saint Peters University Hospital. Designed, planned and implementing financial strategy for first certified birthing center in the state of New Jersey. Chairperson. Opened 2019
- Principal Investigator: A Multicenter, Randomized Double Blinded, Active Controlled Study to Evaluate the Safety and Efficacy of Exparel When Administered via Infiltration into the Transverse Abdominus Plane (TAP) versus Bupivacaine Alone in Subjects Undergoing Elective Cesarean Section.