

*Anthony John Grandelis, MD FACOG  
Curriculum Vitae*

**Contact Information**

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**Academic Appointments, Hospital Appointments, and Other Work Experience**

- Assistant Professor of Obstetrics & Gynecology, Associate Program Director, OBGYN Hospitalist, Maimonides Medical Center (6/2025 – Present)
- Assistant Professor of Obstetrics & Gynecology, OBGYN Hospitalist, Columbia University Medical Center / New York Presbyterian (NYP) Hospital (9/2022 – 4/2025)
- Junior Specialist, Translational Cognitive and Affective Neuroscience Lab, University of California, Davis (2011 – 2013)

**Education**

- Doctor of Medicine, University of Minnesota (2013 – 2017)
- Bachelor of Arts, Psychology, University of Minnesota (2007 – 2011)
- Study Abroad, Fundacao Getulio Vargas, Sao Paulo, Brazil (2010)

**Training**

- Fellow Physician, OBGYN Hospitalist Fellowship, University of Colorado (2021 – 2022)
- Resident Physician, OBGYN Residency Program, University of Minnesota (2017 – 2021)

**Board Certification, Licensure, Other Certifications**

- New York State Medical License (Active)
- Colorado State Medical License (2022-2023)
- ABOG Certification Exam, Certified (2022)
- Expert Witness Certification (FL, Active)
- SEAK Expert Witness Certification

**Professional Organizations and Societies**

- Society of OBGYN Hospitalists
  - Fellowship Committee Member, past
- Association of Professors of Gynecology & Obstetrics
- American Congress of Obstetricians and Gynecologists

**Honors & Awards**

- APGO Excellence in Teaching Award, Columbia University (2023)
- Ova-Achiever Accolade, Columbia University (2023-24)
- Excellence in Medical Student Teaching, University of Colorado (2022)
- Raymond J Albrecht, M.D. Award for Outstanding Resident Educator, University of Minnesota (2021)
- Finalist for the College of Liberal Arts Outstanding Senior Thesis, University of Minnesota (2013)
- Sharine Borine Senior Thesis Award Winner in Psychology, University of Minnesota (2013)
- National Merit Scholar (2007)

## **Administrative Leadership and Academic Service**

### *Maimonides Medical Center (June 2025 – Present)*

- Associate Program Director, Residency Training Program
- Division Chief, Division of OBGYN Hospitalists
- Physician Co-Lead, Obstetric Hemorrhage Task Force
- Program Director, OBGYN Hospitalist Fellowship
- Director of Inpatient Obstetrics Sub-Internship
- Peer Review Core Committee Member
- Quality & Safety Committee Member
- OBGYN Hospitalist Fellowship Development Team

### *Columbia University Vagelos College of Physicians and Surgeons (2022 – Present)*

- Physician Co-Leader, NYP's Quality & Safety Postpartum Hemorrhage Task Force at Morgan Stanley Children's Hospital
- Director of Obstetrics Education, NYP Allen Hospital
- Lead Hospitalist, OBGYN Hospitalist Division & Fellowship Planning Committees
- Lead Clinical Educator and Advisor for 4<sup>th</sup> Year Students Transitioning to OBGYN Internship
- Site Director, Group Coaching for OBGYN Interns, New Resident After Match Program
- Founder, The Allen Hospital OBGYN MedEd Team
- Team Lead, Neonatal Resuscitation During Cesarean Delivery Task Force
- Residency Program Evaluation Committee, Member
- Quality & Patient Safety Committee, Member
- OBGYN Clerkship Grading Committee, Member
- OBGYN Simulation Committee Member
- Diversity, Equity & Inclusion Residency Subcommittee, Member
- OBGYN Residency Interview Committee, Member

### *University of Minnesota (2013-2021)*

- Residency Interview Committee, Member
- Clinic Management Chair, Phillips Neighborhood Clinic

### *University of California, Davis (2011-2013)*

- Co-Manager, Willow Clinic

## **Educational Contributions**

### Mentoring & Advising

#### *Maimonides Medical Center*

##### Resident Mentoring

- Daniel Chen – OBGYN Resident, Maimonides Medical Center

##### Medical Student Mentoring

- Ifnunaya Ojei – M.D. Candidate, SUNY Downstate
- Francesca Kabemba – M.D. Candidate, SUNY Downstate

#### *Columbia University Vagelos College of Physicians and Surgeons*

##### Resident Mentoring

- Erin Silva – OBGYN Resident, Columbia University

- Marie Altendahl – OBGYN Resident, Columbia University
- Site Lead, ON-RAMP Group Coaching Series for OBGYN Residents

#### Medical Student Mentoring

- Vanessa Kalinowska, MD – OBGYN Resident, Northwestern University
- Kira Tomlinson, MD/PhD – OBGYN Resident, Cornell University
- Alicia Li, MD – OBGYN Resident, Ohio State University
- Mary Carmack, MD – OBGYN Resident, University of Maine
- John Perino, MD – OBGYN Resident, Columbia University
- Bethany Onyirimba, MD – OBGYN Resident, Columbia University
- Eric Zhang – M.D. Ph.D. Candidate, Columbia University
- Michelle Batlle – M.D. Candidate, Columbia University
- Michelle Shui – M.D. Candidate, Columbia University

#### Curriculum Development

##### *Maimonides Medical Center*

- Recovering Healthcare Micro-Curriculum for Reclaiming the Humanity in Medicine

##### *Columbia University Vagelos College of Physicians and Surgeon*

- Ready 4 Residency - Case-Based Online Curriculum, Didactic Series, and Simulation
- Transition to OBGYN Residency Longitudinal Curriculum
- Labor & Delivery Bon Bons – Standardized High-Yield OBGYN Content for Family Medicine & Emergency Medicine Residents
- Case-Based Small Group Curriculum for Medical Student Clerkship
- Generalist Preceptorship Elective

#### Direct Teaching

##### *Columbia University Vagelos College of Physicians and Surgeons*

- Preterm Birth: Prevention, Diagnosis, & Management, Family Medicine Women's Health Lecture Series, Presenter
- Evidence-Based Obstetrics: A Review of Important Literature from the Last Two Years
- Foundational Studies in Obstetrics, Presenter & Creator
- The Obstetrics & Gynecology History and Physical, OBGYN Medical Student Clerkship Orientation
- Maternal Sepsis Simulation
- Shoulder Dystocia Training for Faculty & Residents
- Hypertensive Disorders in Pregnancy, Family Medicine Women's Health Lecture Series, Presenter
- PGY1 Paging Curriculum, Presenter
- Career Development and Group Advising Curriculum for Matching into OBGYN
- Deeply Impacted Fetal Head Lecture & Simulation
- Maternal Cardiac Arrest Simulation Facilitator
- Ready 4 Residency Online Curriculum, Director of OBGYN Modules
- OBGYN Generalist Preceptorship 4<sup>th</sup> Year Elective
- OBGYN Clerkship Small Group Facilitator
- OBGYN Clerkship Orientation Faculty Teacher

- Ready for Major Clinical Year OBGYN Simulation

#### *University of Colorado*

- Scholarly Project Mentor for Residents
- Medical Student Clerkship Orientation
- Medical Student Bootcamp - Ready for Residency
- Obstetrics CREOG Review, Presenter

#### *University of Minnesota*

- Medical Student Mentor for students going into OBGYN
- Medical School Curriculum Development, Introduction to OBGYN

#### *University of Colorado*

- Maternal cardiac arrest simulation development

#### Continuing Education

- Summer Institute for Teaching & Learning, Columbia University
- Right Resident Ready Coaching Workshop, Association of Professors in Gynecology & Obstetrics
- Critical Care Online Course, Society for Maternal Fetal Medicine
- Residents and Fellows as Educators Elective, University of Colorado

### **Research, Quality & Safety, and Publications**

#### Quality Improvement & Patient Safety

##### *Maimonides Medical Center*

- Category 2 Fetal Heart Rate Tracing and NTSV Taskforce – Team Member
- Peer Review Committee Member
- Quality and Safety Committee Member

##### *Columbia University*

- Obstetrics Quality & Patient Safety Team Member
- Physician Co-Leader for NYP's Quality & Safety Postpartum Hemorrhage Task Force at Morgan Stanley Children's Hospital
- Physician Co-Lead for Dilapan Outpatient Cervical Ripening Initiative
- Neonatal Resuscitation by NICU Providers During Cesarean Delivery, Team Lead
- Emergent Cesarean Response Task Force – Team Member
- Perinatal Practice Council – Physician Advisor
- PeriGen – PeriWatch Surveillance Champion
- Improvement in Postpartum Tubal Ligation Rates, Quality Improvement Project, Physician Lead

##### *University of Colorado*

- Maternal Code Blue Simulation Development
- Unplanned Peripartum Hysterectomy Task Force
- Category II Fetal Heart Rate Tracing Algorithm Development

##### *University of Minnesota*

- The Use of Cold Laparotomy Sponges During Cesarean Delivery for the Prevention of Postpartum Hemorrhage, Mentor Buvanna Reddy

- Human Epidermal Growth Factor 2 (HER2) in Early Stage Uterine Serous Carcinoma, Mentor Britt Erickson
- The Use of Gene Expression Profiles to Predict Residual Disease in Patients With Advanced Ovarian Cancer, Mentor Boris Winterhoff

#### Publications & Presentations

- **Grandelis A**, Emont J, Arditit B, Pua T, Breslin N. A case of undiagnosed placenta increta originating from a demised twin in the second trimester. *Case Reports in Obstetrics & Gynecology*. 2024;29
- Altendahl M, Shui M, Gordon R, Kern-Golberger A, **Grandelis A**. Ready 4 Residency: e-Hospital simulation for students transitioning to OBGYN residency. Presented at the Association of Professors of Gynecology and Obstetrics Annual Clinical Meeting, February 2025
- Needens J, Grandelis A, Dickson B. Straddle injuries. *Journal of Gynecologic Surgery*. 2024; 40(6) 332-334.
- Batlle M, Guang S, Yoh K, Bruney T, Shin T, **Grandelis A**. Obstetric outcomes in patients with a history of abdominoplasty: A retrospective analysis. Presented at the Society of OBGYN Hospitalists Annual Clinical Meeting in Denver, CO Sept 2024
- **Grandelis, A**, Tatsis, V. OBGYN hospitalist fellowships: an update on fellowship training in the United States. *Obstetrics and Gynecology Clinics of North America*. 2024;51(3): 495-501
- Soubannarath Gwee, D, Grandelis, A. Resuscitative Hysterotomy. Dedicated Area for Resuscitation and Trauma Room – NYP Emergency Room Medicine Blog. January 2023 <https://www.nyp-cc.com/dart>
- **Grandelis, A**, Hampanda, K, Powell, K. Developing a cardiac arrest simulation for OBGYN residency program. Presented at the Society for OBGYN Hospitalist Annual Clinical Meeting. September 2023.
- **Grandelis, A**, Haag, J, Hamidi, O, Hoffman, C, Arruda, J, Powell, K. Combined myomectomy and termination of pregnancy at 20 weeks gestation. *Journal of Gynecologic Surgery*. May 2022 38(5), pp. 368–369
- **Grandelis, A**, Shaffer, R, Tonick, S. Uncommon Presentations of Ectopic Pregnancy. *Journal of Gynecologic Surgery*. 2022 38(3) 185-192.
- Heitz, F, Kommos, S, Tourani, R, **Grandelis, A**, Uppendahl, L, Aliferis, C, Burges, A, Wang, C, Canzler, U, Wang, J, Belau, A, Prader, S, Hanker, L, Ma, S, Ataseven, B, Hilpert, F, Schneider, S, Sehouli, J, Kimmig, R, Kurzeder, C, Schmalfeldt, B, Branch, E, Harter, P, Dowdy, S, Winterhoff, B, Pfisterer, J, du Bois, A. “Dilution of molecular-pathological gene signatures by medically associated factors might prevent prediction of resection status after debulking surgery in patients with advanced ovarian cancer.” *Clinical Cancer Research*, January 1 2020 (26)(1) 213-219.
- Hutchins, JL, **Grandelis, A**, Kaizer, AM, Jensen, EH. “Thoracic paravertebral block versus thoracic epidural analgesia for post-operative pain control in open pancreatic surgery: A randomized control trial.” *Journal of Clinical Anesthesia*, 2018 Aug;48:41-45.
- **Grandelis, A**, Dang, J, Hutchins, J, MD. “The analgesic efficacy of regional anesthesia with liposomal bupivacaine for breast surgery: A retrospective cohort study.” Presented at the European Society of Regional Anesthesia & Pain Therapy, 2015.
- **Grandelis, A**, Jensen, E, Dudeja, V, Hutchins, J, MD. “Ultrasound guided bilateral paravertebral catheters versus thoracic epidural analgesia for post-operative pain control in open pancreatic surgery.” Presented at the European Society of Regional Anesthesia & Pain Therapy conference. Netherlands, 2016.

- Yoon, JH, Larson, P, **Grandelis, A**, La, C, Cui, E, Carter, CS, Minzenberg, MJ. "Delay Period Activity of the Substantia Nigra during Proactive Control of Response Selection as Determined by a Novel fMRI Localization Method." *Journal of Cognitive Neuroscience*, 2015 Jun;27(6):1238-48
- **Grandelis, A.**, O'Connell, T., Dohmen, B., Harley, K., Sick, B. "Designing a New Clinic Flow in the Midst of Moving Clinic Locations." Presented at the Society for Student Run Free Clinics annual conference in Atlanta, GA 2015.
- **Grandelis, A.**, Maddock, R., Ooms, R., Minzenberg, M., Carter, C., & Yoon, J. "GABA-Glutamate/Glutamine Balance is Altered in Recent Onset Schizophrenia." Presented at the International Conference on Early Psychosis, San Francisco, CA, October 2012
- Yoon, J.H., **Grandelis, A.**, Soosman, S., Lai, C., Carter, C.S., Minzenberg, M.J. "High Resolution fMRI Reveals Enhanced Activity of the Substantia Nigra During Cognitive Control." Presented at the American College of Neuropsychopharmacology Annual Meeting, Waikoloa, HI, December 2011.
- Yoon, J.H., Larson, P., **Grandelis, A.**, Lai, C., Soosman, S., Carter, C.S., and Minzenberg, M. "A Novel High Resolution fMRI Method to Measure Substantia Nigra Pars Compacta Function Reveals Up-Regulation of Its Activity During Cognitive Control." Presented at the Society of Neuroscience in New Orleans, LA, October 2012.
- Yoon, J.H., **Grandelis, A.**, Maddock, R.J. "Dorsolateral prefrontal cortex GABA concentration predicts working memory load processing capacity." *Journal of Neuroscience*, 2016 November; 36(46) 11788-94.