

GARY K. MAK, MD, FAAP

- DOUBLE BOARD-CERTIFIED PEDIATRIC HOSPITALIST AND PEDIATRICIAN -

(c)516.549.2929 — Plainview, NY 11803

GMak@PrudentPediatrics.com — www.linkedin.com/in/DrGMak

Double board-certified pediatric hospitalist and pediatrician; 9+ years of clinical practice, plus 3 years of residency; 3,000+ newborns cared for; 1,000+ high-risk deliveries attended; Level II Neonatal Intensive Care Unit (NICU) co-management with home-call neonatologists; stabilization and transfer of critically ill patients; training medical students in life-saving skills and high-stakes decision-making; providing pediatric consultation in the Emergency Department; diagnosis and management of a wide array of pediatric conditions; delivery of over 70 lectures; policy development aligned with latest evidence-based guidelines; Editor-in-Chief (Pediatric Hospital Medicine) at StatPearls.

CLINICAL APPOINTMENTS

PEDIATRIC HOSPITALIST — St. John's Episcopal Hospital March 2023-Present

Far Rockaway, NY

Co-manage patients in the Level II NICU with home-call neonatologists; attend high-risk vaginal and cesarean section deliveries; stabilize and coordinate transfer of critically ill newborns to higher-level NICUs; safely admit, manage, and discharge neonates in the newborn nursery; develop and revise neonatal care policies; consult on pediatric patients in the emergency department.

PEDIATRIC HOSPITALIST — Mount Sinai South Nassau (MSSN) July 2017-August 2023

Oceanside, NY

Co-managed patients in the Level II NICU nightly with home-call neonatologists; attended high-risk vaginal and cesarean section deliveries; stabilized and coordinated transfer of critically ill newborns to higher-level NICUs; safely admitted, managed, and discharged pediatric patients in the newborn nursery, pediatric unit, and Pediatric Intermediate Care Unit (PIMCU); consulted on pediatric patients in the emergency department.

ACADEMIC APPOINTMENTS

CLINICAL ASSOCIATE PROFESSOR — Ross University School September 2025-Present

of Medicine

Bridgetown, Barbados

CLINICAL ASSISTANT PROFESSOR — Icahn School of Medicine July 2017-August 2023

at Mount Sinai

New York, NY

CLINICAL INSTRUCTOR — Renaissance School of Medicine July 2014-June 2017

at Stony Brook University

Stony Brook, NY

LEADERSHIP

EDITOR-IN-CHIEF, PEDIATRIC HOSPITAL MEDICINE — August 2025-Present

StatPearls

Treasure Island, FL

Ensures delivery of peer-reviewed, practice-enhancing education and point-of-care resources in pediatric hospital medicine to clinicians worldwide, combining data-driven updates with broad, affordable access. Also a CME instructor; a MOC contributor (includes RCPSC MOC and ASGBI CPD); a board-review Qbank contributor; an LMS item writer for residency/fellowship curricula.

CHAIR OF THE REFERRALS COMMITTEE — Brooklyn Free May 2011- May 2012

Clinic

Built and managed a subspecialty referral network to provide pro-bono evaluations and procedures; ensured on-time access and continuous patient communication regarding scheduling and Statements.

EDUCATION

SUNY DOWNSTATE HEALTH SCIENCE UNIVERSITY, September 2010-May 2014

COLLEGE OF MEDICINE

Brooklyn, NY

Degree: Doctor of Medicine (MD)

STONY BROOK UNIVERSITY September 2006-May 2010

Stony Brook, NY

Degree: Bachelor of Science (BS) in Biology

TRAINING

PEDIATRIC RESIDENT — Winthrop University Hospital (now July 2014-June 2017

NYU Langone Hospital — Long Island)

Mineola, NY

Safely admitted, managed, and discharged pediatric patients in the Level III NICU, newborn nursery, pediatric unit, and Pediatric Intensive Care Unit (PICU) under attending physicians' supervision; attended high-risk vaginal and cesarean section deliveries under attending physicians' supervision; rotated through various pediatric subspecialties.

CERTIFICATIONS

AMERICAN BOARD OF PEDIATRICS (ABP) November 2024-Present

Pediatric Hospital Medicine Certificate #3046

ABP October 2017-Present

General Pediatrics Certificate #120278

ACTIVE LICENSURE

NEW YORK STATE PHYSICIAN LICENSE (28####) May 2017-June 2026

DEA REGISTRATION (FM#####) Expires in January 2029

LIFE SUPPORT

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| NEONATAL RESUSCITATION PROGRAM (NRP) ADVANCED PROVIDER | Expires in July 2026 |
| NRP CARDIAC COURSE | October 2025 (No expiration) |
| PEDIATRIC ADVANCED LIFE SUPPORT (PALS) | Expires in September 2026 |
| BASIC LIFE SUPPORT (BLS) | Expires in September 2026 |

MEMBERSHIP

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| FELLOW — American Academy of Pediatrics (AAP) Itasca, Illinois | September 2025-Present October 2019-October 2020 |
| SECTION MEMBER — AAP Section on Administration & Practice Management Itasca, Illinois | October 2025-Present |
| SECTION MEMBER — AAP Section on Hospital Medicine Itasca, Illinois | September 2025-Present |
| MEMBER — AAP Itasca, Illinois | July 2014-Present |

EDUCATIONAL ACTIVITIES

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| NRP ADVANCED PROVIDER INSTRUCTION Simulation Lab at St. John's Episcopal Hospital Deliver initial and renewal NRP courses for physicians and nurses; facilitate scenarios, evaluate skills and management, debrief, and issue eCards. | October 2025-Present |
| SKILLS LAB INSTRUCTION Simulation Lab at St. John's Episcopal Hospital Teach resident physicians and medical students practical, essential, and life-saving measures such as positive-pressure ventilation by different modalities, intubation, chest compression, umbilical venous cannulation, intravenous cannulation, intraosseous cannulation, arterial blood draw, orogastric and nasogastric tubes placements, and lumbar puncture on high fidelity neonatal and pediatric manikins. | October 2025-Present |
| BEDSIDE NEONATAL STABILIZATION/RESUSCITATION TEACHING (IN-SITU) L&D at St. John's Episcopal Hospital Demonstrate to medical students equipment setup and preparedness, perinatal risk stratification, initial newborn stabilization, and airway management using the current NRP principles; demonstrate the newborn physical exam; coach through teach-back with corrective feedback; lead immediate debriefs. | March 2023-Present |
| PRECEPTORSHIP FOR ROTATING MEDICAL STUDENTS MSSN Supervised medical students' topic presentations; reviewed and corrected patient write-ups (assessment/plan, differential, documentation quality); | March 2018-March 2023 (Every 4-6 months) |

led case reviews with each student; provided formative mid-rotation feedback and summative end-of-rotation evaluations.

BEDSIDE NEONATAL STABILIZATION/RESUSCITATION TEACHING (IN-SITU)

L&D at MSSN

Precepted residents and medical students during live deliveries; coached equipment setup and preparedness, perinatal risk stratification, initial newborn stabilization, and airway management using the then-current NRP principles; demonstrated the newborn physical exam; coached through teach-back with corrective feedback; led immediate debriefs.

July 2017–March 2023
(~95% of all my delivery attendance)

LECTURES AND PRESENTATIONS

1. **Mak G.** NBME pediatric subject exam review. Department of Pediatrics, Mount Sinai South Nassau; Oceanside, NY; July 2017–March 2023 (monthly).
2. **Mak G.** Newborn skin findings. Resident-medical student lecture, Department of Pediatrics, Mount Sinai South Nassau; Oceanside, NY; July 2017–March 2023 (every 3 months).
3. **Mak G.** Status asthmaticus: diagnosis and management in the hospital setting. Resident-medical student lecture, Department of Pediatrics, Mount Sinai South Nassau; Oceanside, NY; July 2017–February 2023 (every 3 months).
4. **Mak G.** Urinary tract infection: causes, diagnostics, and management. Resident-medical student lecture, Department of Pediatrics, Mount Sinai South Nassau; Oceanside, NY; July 2017–January 2023 (every 3 months).
5. **Mak G.**, Akinsemoyin A. A clinical prediction rule for rebound hyperbilirubinemia following inpatient phototherapy. Presented at: *Pediatric Journal Club, NYU Langone Hospital—Long Island*; April 2017; Mineola, NY.
6. **Mak G.** Pediatric emergency medicine board question review. Presentation to pediatric residents, NYU Langone Hospital—Long Island; Mineola, NY; April 2017.
7. **Mak G.** Pediatric sepsis. Morning report, Department of Pediatrics, NYU Langone Hospital—Long Island; Mineola, NY; February 2017.
8. **Mak G.** Tattoo: health risks and safety. Presentation to detained youth, Nassau County Juvenile Detention Center; Westbury, NY; May 2016.
9. **Mak G.** Hemolytic disease of the newborn. Noon conference, Division of Maternal–Fetal Medicine, NYU Langone Hospital—Long Island; Mineola, NY; May 2016.
10. **Mak G.** Periodic fever, aphthous stomatitis, pharyngitis, adenitis (PFAPA) syndrome. Presentation, Division of Pediatric Infectious Diseases, NYU Langone Hospital—Long Island; Mineola, NY; March 2016.
11. **Mak G.** Visual diagnosis: skin pathologies. Morning report, Department of Pediatrics, NYU Langone Hospital—Long Island; Mineola, NY; May 2015.
12. **Mak G.** Intellectual disability. Behavioral Health rotation lecture, Department of Pediatrics, NYU Langone Hospital—Long Island; Mineola, NY; March 2015.
13. **Mak G.** Acute Chest Syndrome. Morning report, Department of Pediatrics, NYU Langone Hospital—Long Island; Mineola, NY; November 2014.

PUBLICATIONS

Mak GK, Shah M. *Glucose-6-Phosphate Dehydrogenase Deficiency*. In: *StatPearls* [Internet]. Treasure Island, FL: StatPearls Publishing; 2025. Updated November 30, 2025. <https://www.ncbi.nlm.nih.gov/books/NBK470315/>

Mak GK, Kondamudi NP, Virji M. *Brief Resolved Unexplained Event*. In: *StatPearls* [Internet]. Treasure Island, FL: StatPearls Publishing; 2025. Updated December 13, 2025. <https://www.ncbi.nlm.nih.gov/books/NBK441897/>

Mak G. Well-Baby Examinations. *Magill's Medical Guide*. 9th ed. Edited by Bryan C. Aday. Pasadena: Salem Press, 2022.

Mak G, Pagano A, Marquez S. Sexual dimorphism in the mechanical advantage of the biceps brachii muscle. *FASEB J*. 2011;25(S1):687.4. doi:10.1096/fasebj.25.1_supplement.687.4. [Meeting abstract]

MANUSCRIPTS SUBMITTED

Mak GK. Omphalitis. Manuscript submitted for publication. November 30, 2025.

QUALITY IMPROVEMENT PROJECTS

Mak G; preceptor: Noor A. *Protocol for diagnosis and management of Clostridioides difficile in pediatrics*. Quality improvement project, NYU Langone Hospital—Long Island; Mineola, NY; 2016–2017. Project ongoing.

(Access to patient information ceased in accordance with HIPAA upon completion of residency)

Sycip M, **Mak G**, Triche A, Wong CS, Quintos-Alagheband L, Asuncion A. Increasing process reliability through house staff–driven initiatives at improving home medication reconciliation [poster]. Presented at: Winthrop QI Day, 2015, Mineola, NY. 2nd place.