Emory University
Physician Assistant Program
Virtual Open House

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Please keep mute ON to reduce background noise.

Comparison

<table>
<thead>
<tr>
<th>Patient Care Options</th>
<th>MD/DO</th>
<th>Nurse Practitioner - NP</th>
<th>Physician Assistant - PA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Patient Care Options</td>
<td>Primary Care</td>
<td>Nurse Practitioner - NP</td>
<td>Physician Assistant - PA</td>
</tr>
<tr>
<td>Employment Status</td>
<td>Primary Care</td>
<td>Nurse Practitioner - NP</td>
<td>Physician Assistant - PA</td>
</tr>
<tr>
<td>Licensing</td>
<td>Independent License under State Medical Board</td>
<td>Independent License under State Medical Board</td>
<td>Licensed under physician supervision, State Medical Board</td>
</tr>
<tr>
<td>Years Training</td>
<td>6 years Medical School + 3–4 years Residency</td>
<td>6 years Medical School + 3–4 years Residency</td>
<td>6 years Medical School + 3–4 years Residency</td>
</tr>
<tr>
<td>Clinical Training</td>
<td>12 years total</td>
<td>12 years total</td>
<td>12 years total</td>
</tr>
<tr>
<td>Degree</td>
<td>Medical Doctor or DO</td>
<td>Medical Doctor or DO</td>
<td>Medical Doctor or DO</td>
</tr>
<tr>
<td>Specialized certification</td>
<td>Yes, USMLE 1 and 2 then after residency</td>
<td>Yes, Board exam, Locked in specialty</td>
<td>Yes, Board exam, Locked in specialty</td>
</tr>
<tr>
<td>Medical Model</td>
<td>Biomedical model</td>
<td>Biomedical model</td>
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</tbody>
</table>

MD vs. PA


PA Job Growth

• 31% over next 8 years - U.S. Bureau of Labor Statistics, Occupational Employment Statistics

Salary 2020

Please keep mute ON to reduce background noise.

A Career as a PA

U.S. News Best Jobs Rankings

Our Best Job rankings include several different industries, so you can find the best job for you in the health care business or any other industry, for example, if you’re looking for a high-paying job, the health care industry offers many jobs that pay very well. If you’re not sure which career path to take, start with our award-winning ranking of the Top Best Jobs.

The 50 Best Jobs

1. Physician Assistant
2. RN - School Nurse
3. Dental Hygienist

Best Health Care Jobs

1. Physician Assistant
2. RN - School Nurse
3. Dental Hygienist

Best Flying Jobs

1. Pilot - Airline
2. Pilot - Corporate
3. Pilot - Helicopter/Biplane

Role of PAs

- Working interdependently with physicians - Overlap
  - History & physical exams
  - Order & interpret studies (ECG, X-ray, CT, labs)
  - Assess & diagnose
  - Perform procedures
  - Prescribing in all 50 states

Migratory
- Any specialty (not anesthesia) without re-training
- MD/NPs are locked in specialties

Other opportunities: Research, Administration, Public Health, Education, Leadership ...

Where do PAs practice?

Primary Clinical Specialty

- Dermatology
- Emergency medicine
- Family medicine
- Hospital medicine
- Inpatient medicine
- Internal medicine: General
- Internal medicine: Cardiovascular
- Internal medicine: Gastroenterology
- Internal medicine: Hematology & oncology
- Internal medicine: Infectious disease
- Internal medicine: Nephrology
- Internal medicine: Oncology
- Internal medicine: Pulmonary
- Internal medicine: Rheumatology
- Internal medicine: Transplant
- Internal medicine: Vascular medicine
- Orthopaedic surgery
- Otolaryngology
- Ophthalmology
- Otolaryngology
- Pathology
- Pediatrics: General
- Pediatrics: Adolescent
- Pediatrics: Critical care
- Pediatrics: Hematology & oncology
- Pediatrics: Neonatology
- Pediatrics: Nephrology
- Pediatrics: Pulmonary
- Physical medicine
- Podiatry
- Plastic surgery
- Psychiatry
- Radiation oncology
- Rehabilitation medicine
- Surgery: General
- Surgery: Cardiovascular & cardiothoracic
- Surgery: Colorectal
- Surgery: Critical care
- Surgery: Dental
- Surgery: Endocrine
- Surgery: Genitourinary
- Surgery: General surgery
- Surgery: Plastic surgery
- Surgery: Vascular
- Surgery: Urology
- Urology
- Vascular surgery
- Women's health
- Other

PA Education

- Approximately 120,000 PAs in the US (AAPA.org)
- 12,526 PAs are in 17 other countries
- Currently 15,000 enrolled students (PAEAonline.org)
- 260 Accredited US PA Programs (arc-pa.org)

7 in Georgia: Emory, South University - Savannah, South University – Atlanta, Mercer, Morehouse, PCOM – South GA Moultrie, PCOM - Atlanta

- 106 Global Programs

106 Global Programs

US PA Program Rankings
Learn about Emory PA

www.EmoryPA.org

Emory’s Beginnings

1967: Inception as Cardiac Care Medical Specialist at Grady Memorial Hospital with J. Willis Hurst, MD
1971: Degree-granting Program
1988: 1st Primary Care Masters Degree PA Program in US

Awards a Master of Medical Science Degree
Focus on Primary Care & medically underserved populations

Eugene A. Stead
BS and MD from Emory University
Chairman, Emory Department of Medicine (1942-46)
Dean of School of Medicine (1945-46)

Emory PA Program Mission

The Emory Physician Assistant Program recruits, educates and mentors a diverse group of students to become highly regarded physician assistants providing compassionate health care of the highest quality.

Emory PA Program Goals

Support students’ journey to become well prepared, certified PAs by providing a high-quality, evidence-based curriculum and diverse clinical training opportunities
Recruit, mentor, and support a diverse student body
Promote opportunities for community engaged learning, service, and outreach to underserved populations

Emory Application Requirements

- Baccalaureate degree from regionally accredited institution. Applicants graduating from international institution must have at least 28 semester credits as a full-time student at a US or Canadian regionally accredited institution.
- A cumulative and science GPA of 3.0/4.0
- GRE within last 5 years
- CASPA & Supplemental Applications ($70.00 fee)
- Applicants must meet the Emory PA Program Technical Standards
- Minimum of 2000 hours direct patient care experience at time of application

Prerequisite Courses

- Statistics - 3 semester credits
- Natural sciences - min 23 semester credits or 34.5 quarter hours – Can be online
  - Biology with lab - 4 semester/6 quarter hours
  - General Chemistry with lab(s) - 8 semester/12 quarter hours
  - Organic or biochemistry, not a survey course - 3 semester/5 quarter hours
  - Anatomy & Physiology (I and II) - 8 semester/12 quarter hours
Applications for class of 2023

- Applicants on CASPA
  - Total Applicants: 2071
  - Total Completed: 958
  - Interviews: 205 over 9 zoom sessions
  - Dual Degree: 3 (Class of 2024)
- Total Class Size: 54

Class of 2022 vs 2023

- Class of 2023
  - # of students: 54
    - Male: 16%, Female: 84%
    - Diversity: 35%
    - Advanced Degree: 18%
    - Dual Degree MPH/PA: 0
    - Veterans: 4%
  - Average age: 25.9 (21–54)
  - GPA
    - Total: 3.63
    - Science: 3.65
  - Health Care Experience
    - 5,195 hrs (Range 2020–20,800)
  - Humanitarian vol.
    - 1,108 hrs (Range 0–9,514)
  - GRE
    - Verbal: 155
    - Quant: 153
    - Analytical: 4.3

- Class of 2022
  - # of students: 54
    - Male: 15%, Female: 85%
    - Diversity: 39%
    - Advanced Degree: 24%
    - Dual Degree MPH/PA: 4
    - Veterans: 4%
  - Average age: 26.1 (21–54)
  - GPA
    - Total: 3.67
    - Science: 3.68
  - Health Care Experience
    - 4,818 hrs (Range 2000–20,800)
  - Humanitarian vol.
    - 983 hrs (Range 0–9,702)
  - GRE
    - Verbal: 154
    - Quant: 159
    - Analytical: 4.4

Where are you from?

- States

Health Care Experience

4,818 Hours Average

Clinical Experience

Direct Patient Care Experience = 2000 hours minimum
- Athletic Trainer
- Clinical Researcher (with patient involvement)
- CNA/MA
- Critical Care Tech
- Dietician
- EMT/Paramedic/ED Tech
- Exercise Physiologist
- Health Educators/Child Development Specialist
- Nuclear Tech/Diagnostic Radiology Tech
- Nursing - RN
- Physical Therapist, PT aid
- Psychologists/Mental Health Counselor
- Respiratory Therapist
- Scribe
- Social Worker
Community Service: Class of 2023

- Average 938 hours
- > 50 different organizations
  - Examples:
    - Habitat for Humanity
    - Free Clinics/Homeless shelters
    - High Risk Youth
    - EMT
    - Food Banks
    - Missions
    - Big Brother/Big Sister
    - Mentors/Teachers
    - Red Cross
    - Etc., etc., etc.

Holistic Approach to Applications

<table>
<thead>
<tr>
<th>Narrative Statement</th>
<th>GRE Scores</th>
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<tbody>
<tr>
<td>Health Care Experience</td>
<td>Undergrad GPA</td>
</tr>
<tr>
<td>Mission</td>
<td>Academic Potential</td>
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<tr>
<td>Letters of Recommendation</td>
<td>Interview Day</td>
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Why Emory?

Emory COVID-19 Response

- Leading Vaccine Development with Moderna, mRNA-1273 in Phase III Trials
- Emory-GA Tech as NIH evaluators of best COVID test for mass production
- Emory leads NIH Remdesivir trial – Dr. Aneesh Mehta
- Emory Healthcare – 3,000 Telehealth visits per day using Zoom
- PA program – Didactic year transitioned to online in 1 day. Clinical students back in hospitals July 1 and graduating on schedule

Social Justice at Emory

PA Program has a Diversity, Equity and Inclusion Committee
- Promotes and supports diversity in staff, faculty and students
- Implemented classroom discussions
- Implementing a social determinants of health curriculum
- Office of multicultural affairs: https://med.emory.edu/education/multicultural-med-student-affairs/index.html
- Atlanta the cradle of the civil rights movement

Active Learning

Anatomy Dissection Lab

Skills Labs
Active Learning

OSCE Suites

Point of Care Ultrasound

POCUS – Point of Care Ultra Sound

Butterfly IQ - $2000

Faculty and Staff

Academic Health Center System

Why I chose Emory

Curriculum
Foundations Phase (Fall 1)

- Anatomy with Cadaver Lab
- Introduction to Physical Assessment (IPA)
- Foundation of Medical Science (FMS)
- Pharmacology, genetics, medical microbiology, and ultrasound
- Biomedical Ethics
- Medical Communications

Didactic Module Phase

- Spring 1
  - Modules: Psychiatry, Dermatology, Hematology/oncology, GI, ENT/Pulmonary, Cardiovascular
  - Courses: Community and Social Medicine
- Summer 1
  - Modules: GU, Endocrine, Orthopedics/Rheumatology
  - Courses: Professional Issues Part 1
- Fall 2
  - Modules: Neurology, Emergency medicine, Surgery, Pediatrics, OB/GYN, Geriatrics
  - Courses: Professional Issues Part 2
  - Summative testing: PACRAT

Curricula Threads

<table>
<thead>
<tr>
<th>Basic Science</th>
<th>Threads</th>
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</thead>
<tbody>
<tr>
<td>• Anatomy Review</td>
<td>• Social determinants of health</td>
</tr>
<tr>
<td>• Biochemistry</td>
<td>• POCUS</td>
</tr>
<tr>
<td>• Genetics</td>
<td>• Pharmacology</td>
</tr>
<tr>
<td>• Immunology</td>
<td>• Patient encounters</td>
</tr>
<tr>
<td>• Microbiology</td>
<td>• Nutrition</td>
</tr>
<tr>
<td>• Pathophysiology</td>
<td>• Preventive Medicine</td>
</tr>
<tr>
<td>• Physiology</td>
<td>• Preventive Medicine</td>
</tr>
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</table>

Small Group Societies

- Emergency Medicine
- Family Medicine
- Inpatient Internal Medicine
- OB/GYN
- Pediatrics
- Psychiatry
- Social Determinants of Health (Emory Farmworker Project)
- Surgery

Core Clinical Rotations

- May be outside of Metro Atlanta (housing provided)
- Electronic patient/procedure logging
- End of rotation days
- PAEA End of Rotation Exams
- Exam Master test questions
- National Conference Board Review Course

Elective Rotations

- Academic Elective
- Addiction Medicine
- Cardiothoracic Surgery
- Cardiology
- Dermatology
- ENT
- Gastroenterology
- Geriatrics
- Infectious Diseases

- Nephrology
- Neurology
- Neurosurgery
- Oncology
- Orthopedics
- Pediatric Emergency Medicine
- Radiology
- Urology
Unique Opportunities at Emory

Emory Farmworker Project
- 24th Year, over 38,000 patients served
- 2 weeks in June, 1 fall weekend
- Interdisciplinary care with PT and medical interpreters

Good Samaritan Clinic
Student run Clinic
- Interdisciplinary training with PA and medical students
- One weekend a month
- Serving the working poor, low income, and uninsured population

29 months – Emory PA Graduate
What makes a Strong Candidate?

- **Solid clinical experience** – AT, C, RN, Combat Medics, then EMTs, Respiratory therapist, EMT Tech, Ultrasound, Med Tech, Counselor, Social work, Speech pathologist, then MA, Scribe Pt Assistant, Clinical research assistant.
- **Community service** – Missions, underserved populations, health care, out of comfort zone, another language.
- **Leadership** – Captain of team, TA, Proctor, team leader.
- **Honors** – Publications, academic awards, community service awards.
- **Personal Statement** – talk about journey to decide PA, missions, work related PA encounters... For supplemental, please talk about the school and why them. Visit the school and talk with students.

Questions?

- **Open Mic with**
  - Mingxin Lin, PA-S1 Mingxin.lin@emory.edu
  - Jamie Shatz, PA-S1 jamie.shatz@emory.edu

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