Welcome to the UMD-New Jersey Medical School Pediatric Residency Program

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Offering Fully Accredited Programs in:

- General Pediatrics
- Internal Medicine / Pediatrics
- Pediatrics / Child Neurology
THE PLACE

THE PROGRAM

THE PEOPLE
THE PLACE
New Jersey Counties
## WHERE OUR RESIDENTS LIVE

<table>
<thead>
<tr>
<th>COUNTY</th>
<th>TOWNS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bergen</td>
<td>Hackensack, Hasbrouck Heights, Little Ferry, Lyndhurst, N. Bergen, Palisades Park</td>
</tr>
<tr>
<td>Essex</td>
<td>Bloomfield (4), Cedar Grove, Livingston, Millburn, Newark (7), Nutley (2)</td>
</tr>
<tr>
<td>Hudson</td>
<td>Bayonne, Jersey City (6), Hoboken (3), Union City</td>
</tr>
<tr>
<td>Passaic</td>
<td>Clifton (4), Passaic (2), Wayne, Woodland Park</td>
</tr>
<tr>
<td>Middlesex</td>
<td>Piscataway, Plainsboro</td>
</tr>
<tr>
<td>Morris</td>
<td>Montville (2), Morris Plains, Parsippany</td>
</tr>
<tr>
<td>Somerset</td>
<td>Edison (2), Iselin</td>
</tr>
<tr>
<td>Union</td>
<td>Clark</td>
</tr>
<tr>
<td>Connecticut</td>
<td>West Haven</td>
</tr>
<tr>
<td>New York State</td>
<td>Mount Vernon, Pound Ridge</td>
</tr>
</tbody>
</table>

New Jersey Counties: Bergen, Essex, Hudson, Passaic, Middlesex, Morris, Somerset, Union

Connecticut County: West Haven

New York State Counties: Mount Vernon, Pound Ridge
NEW JERSEY EXCELS IN:

• Science & Technology
• Transportation
• Education
• Health Care
• Recreation
NEWARK: In the Heart of it All

Giants, NJ Nets, NJ Devils, Jets
NJ State Aquarium
Trenton (NJ Capital)
NYC Museums
Pocono Resorts
Philadelphia
NJ Shore
Apollo Theatre
Shopping
Liberty Science Center
Broadway
Atlantic City
SOME FACTS ABOUT NEWARK, NJ
“The Brick City”

• Founded 1666 by the Pilgrims (3rd oldest city in U.S.)

• New Jersey's largest city

• 24 square miles with 13 miles of waterfront

• Population 277,140 (26% < 18 years old; 27% foreign-born; 37% of children living in poverty)

• 52% Black, 34% Hispanic, 12% White, 2% Asian

• Transportation hub (NJ Transit, Amtrak, PATH, Newark Airport)

• Home to 5 colleges and universities, The Prudential Center, Newark Symphony Hall, NJ Performing Arts Center, the Newark Boys Chorus and the internationally acclaimed Newark Museum

• Since 2000, median home values have nearly tripled; median household income up by 31%
THE PROGRAM

Department of Pediatrics
THE HOSPITALS

• The University Institute for Children’s Health at University Hospital in Newark
  (approximately 2/3 of program – Gen Inpt, ED, NB, PICU, Continuity, Subspecialties)

• Joseph M. Sanzari Children’s Hospital at Hackensack University Medical Center in Hackensack
  (approximately 1/3 of program – Gen and Hem/Onc Inpt, Subspecialties)
ESSENTIAL COMPONENTS OF RESIDENCY TRAINING

1. Adequate Volume of Patients
2. Wide Variety of Patients
3. Comprehensive Teaching Program
4. Residents Responsible for Patients
1. ADEQUATE VOLUME OF PATIENTS

<table>
<thead>
<tr>
<th>UNIVERSITY HOSPITAL</th>
<th>ADMISSIONS/VISITS</th>
<th>HACKENSACK</th>
</tr>
</thead>
<tbody>
<tr>
<td>1709</td>
<td>Inpatient</td>
<td>3817</td>
</tr>
<tr>
<td>677</td>
<td>PICU</td>
<td>600*</td>
</tr>
<tr>
<td>731 (8% &lt;1500gm)</td>
<td>NICU</td>
<td>961* (11% &lt;1500gm)</td>
</tr>
<tr>
<td>1517</td>
<td>Term Nursery</td>
<td>5100*</td>
</tr>
<tr>
<td>18,027</td>
<td>Pediatric ED</td>
<td>32,143</td>
</tr>
<tr>
<td>20,515</td>
<td>Continuity Clinics</td>
<td>*residents not assigned</td>
</tr>
<tr>
<td>19,176</td>
<td>Ambulatory Subspecialties</td>
<td>70,522</td>
</tr>
<tr>
<td>Autism Center</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Level I Trauma Center</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Living Well with Sickle Cell</td>
<td></td>
<td></td>
</tr>
<tr>
<td>National Center for Pediatric HIV</td>
<td></td>
<td></td>
</tr>
<tr>
<td>NJ Center for Human &amp; Molecular Genetics</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Respira Asthma Center</td>
<td></td>
<td></td>
</tr>
<tr>
<td>The Neurological Institute</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Centers of Excellence</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Audrey Hepburn Children’s House</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Institute for Child Development</td>
<td></td>
<td></td>
</tr>
<tr>
<td>NJ Bone Marrow Transplant Program</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Regional Pediatric Rheumatology Center</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tomorrow’s Children’s Cancer Center</td>
<td></td>
<td></td>
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</tbody>
</table>
ESSENTIAL COMPONENTS OF RESIDENCY TRAINING

2. WIDE VARIETY OF PATIENTS

Balance of ...

- general and subspecialty patients
- inpatient and outpatient experience
- acute, life-threatening and chronic illness and well child care
Admitted September 2011 to UH...

<table>
<thead>
<tr>
<th>Age</th>
<th>Diagnosis/Condition</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 mo</td>
<td>Aseptic meningitis</td>
</tr>
<tr>
<td>2 mo</td>
<td>RSV+, rhinovirus+ bronchiolitis</td>
</tr>
<tr>
<td>2 mo</td>
<td>Tetralogy of Fallot, ureterocoele, FTT</td>
</tr>
<tr>
<td>4 mo</td>
<td>SIRS, Salmonella gastroenteritis</td>
</tr>
<tr>
<td>10 mo</td>
<td>Complex febrile seizure; status epilepticus</td>
</tr>
<tr>
<td>16 mo</td>
<td>SIRS/Sepsis, Pneumonia, Ex 25 wker</td>
</tr>
<tr>
<td>21 mo</td>
<td>Perirectal abscess/cellulitis, MRSA</td>
</tr>
<tr>
<td>2 y</td>
<td>Ex 23 wker with hypoglycemia</td>
</tr>
<tr>
<td>3 y</td>
<td>DKA</td>
</tr>
<tr>
<td>4 y</td>
<td>Methadone overdose</td>
</tr>
<tr>
<td>4 y</td>
<td>Erythema multiforme, enterovirus+</td>
</tr>
<tr>
<td>4 y</td>
<td>New dx myoclonic epilepsy; dev. delay</td>
</tr>
<tr>
<td>6 y</td>
<td>MSSA osteomyelitis R humerus, septic arthritis R shoulder; Serratia PICC line infection</td>
</tr>
</tbody>
</table>
Not just little ones….

9y  Anaphylaxis
9y  Blount’s Disease
10y  Status asthmaticus, ADHD, hearing impaired
11y  Hgb SS disease, fever, aplastic crisis
14y  Abdominal mass, ovarian tumor
14y  Perinatal HIV – cachexia, cardiomyopathy, neutropenia, severe mucositis
15y  Ruptured globe
16y  Peritonsillar abscess
16y  Acute myocardial infarction, CHF, cardiomyopathy
16y  MVA with nasal bone fx, pulmonary contusion
17y  Suicide attempt-overdose, major depression
3. Comprehensive Teaching Program

- 3 structured teaching hours on each service
- Daily attending rounds on all services
- Daily Morning Report with attendings and all inpatient and elective residents
- Focused Noon Conference Series
- Weekly X-Ray Conference and Grand Rounds
- Weekly PIR required reading with question review
- 30 PREP questions/month online
4. Residents Responsible for Patients (under attending supervision)

- Patient orders written only by residents (with few exceptions, i.e., chemo orders)
- PL-3s function semi-independently in both inpatient and ER settings
- Senior residents discuss each admission with responsible attending
- Attendings in-house round-the-clock in ER and NICU
# THE PROGRAM

## First Year

<table>
<thead>
<tr>
<th>Duration</th>
<th>Rotation</th>
</tr>
</thead>
<tbody>
<tr>
<td>4-5 months</td>
<td>Inpatient Service (General and Hem/Onc)</td>
</tr>
<tr>
<td>1 month</td>
<td>Night Team (Inpatient)</td>
</tr>
<tr>
<td>1-2 months</td>
<td>Emergency Department</td>
</tr>
<tr>
<td>1 month</td>
<td>Normal Nursery</td>
</tr>
<tr>
<td>1 month</td>
<td>Level II NICU</td>
</tr>
<tr>
<td>0-1 month</td>
<td>Level III NICU</td>
</tr>
<tr>
<td>1 month</td>
<td>Child Development</td>
</tr>
<tr>
<td>1 month</td>
<td>Subspecialty Elective</td>
</tr>
<tr>
<td>1 month</td>
<td>Vacation</td>
</tr>
</tbody>
</table>
THE PROGRAM

Second Year

1 month  Inpatient Service
1-2 months  Night Team (Inpatient/PICU)
1 month  Emergency Department
1-2 months  Level III NICU
1-2 months  PICU
1 month  Pediatric Surgery
1 month  Community-Based Adolescent Medicine
2 months  Subspecialty Electives
1 month  Vacation
## THE PROGRAM
### Third Year

<table>
<thead>
<tr>
<th>Duration</th>
<th>Position/Setting</th>
</tr>
</thead>
<tbody>
<tr>
<td>3 months</td>
<td>Inpatient Service - Team leader</td>
</tr>
<tr>
<td>1 month</td>
<td>Emergency Department - Supervisor</td>
</tr>
<tr>
<td>1 month</td>
<td>NICU - Supervisor</td>
</tr>
<tr>
<td>1 month</td>
<td>PICU – Supervisor</td>
</tr>
<tr>
<td>1 month</td>
<td>Night Team Senior (Inpatient/PICU)</td>
</tr>
<tr>
<td>1 month</td>
<td>Office Practice</td>
</tr>
<tr>
<td>3 months</td>
<td>Subspecialty Electives</td>
</tr>
<tr>
<td>1 month</td>
<td>Vacation</td>
</tr>
</tbody>
</table>
PRIMARY CARE PHILOSOPHY

- Mastery of primary care knowledge and skills necessary for all pediatricians
- Full day/week continuity clinic with diverse patient panels
- Practice Management Seminars with local pediatricians
- Office Practice and Community-Based Adolescent Medicine rotations
- New curriculum components in health care economics, eliminating health disparities, mental health issues, disabilities, advocacy, simulation training
RESEARCH TRAINING

• Curricular component on research design and statistics during CBAM - required for all residents

• Resident participation in new or ongoing bench or clinical projects


FELLOWSHIPS AVAILABLE AT UMD-NJMS

- Allergy/Immunology
- Child Neurology
- Human Genetics
- Infectious Diseases
- Preventive Medicine
UNLIMITED CAREER OPTIONS

- General Pediatrics (full time or part time)
  - Group
  - Solo
  - HMO
  - Hospital-based
  - Corporate

- Subspecialty Pediatrics
  - Academic/research
  - Hospital-based practice
  - Community-based practice
## CAREER CHOICES 2006-2011 GRADS

### Primary Care (43)

<table>
<thead>
<tr>
<th>State</th>
<th>Count</th>
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<tbody>
<tr>
<td>Alabama</td>
<td>1</td>
</tr>
<tr>
<td>California</td>
<td>4</td>
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<tr>
<td>Florida</td>
<td>1</td>
</tr>
<tr>
<td>Illinois</td>
<td>1</td>
</tr>
<tr>
<td>Kentucky</td>
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</tr>
<tr>
<td>Maryland</td>
<td>1</td>
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<tr>
<td>Michigan</td>
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<tr>
<td>New Jersey</td>
<td>26</td>
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<tr>
<td>New York</td>
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<tr>
<td>N. Carolina</td>
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<td>Ohio</td>
<td>1</td>
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<tr>
<td>Pennsylvania</td>
<td>2</td>
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<tr>
<td>Washington, DC</td>
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</table>

### Hospital Based (17)

<table>
<thead>
<tr>
<th>State</th>
<th>Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>New Jersey</td>
<td>14</td>
</tr>
<tr>
<td>New York</td>
<td>1</td>
</tr>
<tr>
<td>Pennsylvania</td>
<td>1</td>
</tr>
<tr>
<td>Texas</td>
<td>1</td>
</tr>
</tbody>
</table>
CAREER CHOICES 2006-2011 GRADS: FELLOWSHIPS (34)

Adolescent Medicine (Columbia)
Allergy/Immunology (NJMS)
Cardiology (University of Rochester)
Child Development (Harvard/Boston Children’s, Stanford, Univ. of S. Carolina)
Critical Care (Loma Linda)
Gastroenterology (Children’s Hospital of Buffalo, Cornell, St. Vincent’s)
Emergency Medicine (University of Texas)
Endocrinology (Montefiore, Yale)
Hem/Onc (DC Children’s, Johns Hopkins/NIH, LIJ, Univ. of N. Carolina)
Infectious Diseases (NJMS, Yale)
Medical Genetics (Nationwide Children’s Hospital)
Neonatology (NYU, SUNY Stony Brook, UCLA, Westchester)
Nephrology (SUNY Downstate, University of Florida)
Neurology (Columbia, Harvard, NJMS)
Pulmonary Medicine (Univ. of N. Carolina)
Rheumatology (CHOP, Columbia, LIJ)
Sports Medicine (Cincinnati)
SPECIAL FEATURES

- School health experience - Jersey City Public Schools
- No-call rotations in each year
- Required reading syllabus on CD
- Full compliance with ACGME duty hours regulations
  average 66 hrs/week PL-1
  
  63 hrs/week PL-2
  
  60 hrs/week PL-3
- No 24-hour call since July 04; longest shift is 14 hours


- Research training and opportunities
- Expanded Board Review each Spring
THE PEOPLE

😊 64 Residents (including 16 med/peds)
😊 2 Chief Residents
😊 7 Fellows
Current Residents

- Florida
  - University of Miami

- Georgia
  - Morehouse School of Medicine

- Kansas
  - University of Kansas

- New Jersey
  - UMDNJ-NJMS (13)

- New York
  - Albany Medical College
  - Mt. Sinai
  - NYCOM
  - SUNY Buffalo
  - Univ. of Rochester

- Pennsylvania
  - PCOM

- Washington DC
  - Howard
THE PEOPLE

😊 100+ Board-certified, enthusiastic, accessible full-time faculty in pediatrics
😊 20  Additional faculty in pediatric surgical specialties
😊 33  Divisions representing all pediatric medical and surgical subspecialties, including pathology, radiology and bioethics
😊 >50 Active voluntary staff
😊 170 Medical students rotate on all services
RESIDENT SUPPORT SERVICES

- Employee Assistance Program
- Annual Retreats
- Flexible Scheduling
- On-campus Housing
- Loan Redemption Program
Primary Care Physician & Dentist Loan Redemption Program of New Jersey

- Resident of New Jersey
- Satisfactory completion of accredited primary care residency
- Licensed to practice in New Jersey
- Up to $70,000 of eligible student loans and expenses redeemed, based on years of service in medically underserved area
OTHER AMENITIES

- 4 weeks vacation
- 12 paid holidays (with comp days)
- Excellent salary and benefits package
- 1 “Golden Weekend” each month
- BLS, NALS, PALS (re)certification gratis
- On-site day care
- Career counseling and placement
SOCIAL EVENTS

- Reception for New Residents - Orientation Week
- International Luncheons
- Retreats
- Christmas Party for Homeless Families
- Holiday Party/ All-Class Reunion
- Certificate Ceremony
WHAT WE'RE LOOKING FOR

A few good people who ...

😊 welcome challenge

😊 aspire to excellence

😊 share a commitment to serve the underserved
WHAT WE PROMISE IN RETURN

At the completion of three years, you will be competent, confident pediatricians, ready for the career of your choice. and… You will have made a difference in the lives of many children!
Come join us!