# Table of Contents

All information contained in this document is the property of UNC Health.

<table>
<thead>
<tr>
<th>Section</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Emergency Medicine</td>
<td>2</td>
</tr>
<tr>
<td>Family Medicine</td>
<td>2</td>
</tr>
<tr>
<td>Geriatric Medicine</td>
<td>3</td>
</tr>
<tr>
<td>Infectious Diseases</td>
<td>4</td>
</tr>
<tr>
<td>Primary Care</td>
<td>4</td>
</tr>
<tr>
<td>Rehabilitation and Therapy</td>
<td>5</td>
</tr>
<tr>
<td>Physical Therapy</td>
<td>5</td>
</tr>
<tr>
<td>Transplant</td>
<td>6</td>
</tr>
<tr>
<td>Index</td>
<td>7</td>
</tr>
</tbody>
</table>
Emergency Medicine

Christopher L. Howarth, MD
Assistant Professor

Specialty: Emergency Medicine
Procedures and Research: Clinical teaching.
Medical School: University of California, Los Angeles
Residency: LAC+USC Medical Center
Area: Emergency Medicine
Certification: Emergency Medicine

UNC Hospitals Emergency Department
101 Manning Drive
N.C. Neurosciences Hospital Basement
Chapel Hill, NC 27514
Phone: (984) 974-4721
Website: www.uncmedicalcenter.org/uncmc/care-treatment/emergency-care

Family Medicine

Margaret Rose Helton, MD
Interim Chair, Department of Family Medicine; Professor

Specialties: Family Medicine, Geriatric Medicine, Primary Care
Procedures and Research: Full spectrum family medicine, women's health, geriatrics, end-of-life care.
Special Interests: Women's health
Medical School: University of Michigan, Ann Arbor
Residency: University of North Carolina at Chapel Hill
Area: Family Medicine
Fellowship: University of North Carolina at Chapel Hill
Area: Faculty Development
Fellowship: University of North Carolina at Chapel Hill
Area: Geriatrics
Certifications: Certificate of Added Qualification-Geriatric Medicine, Family Medicine

The UNC Family Medicine Center at Chapel Hill
590 Manning Drive
Chapel Hill, NC 27514
Phone: (984) 974-0210
Fax: (919) 966-6126
Website: www.uncpn.com/pn/practices-locations/the-unc-family-medicine-center-at-chapel-hill
Family Medicine (cont.)

Saskia Annette Rupnarain, PA

**Specialties:** Family Medicine, Primary Care  
**Special Interests:** Family medicine, women's health  
**Bachelor of Arts:** Southern Virginia University  
**Area:** Biology  
**Physician Assistant:** University of Maryland, Baltimore/Anne Arundel Community College  
**Certification:** Physician Assistant  

UNC Family Medicine at Rosewood  
2600 US Highway 70 W.  
Goldsboro, NC  27530  
**Phone:** (919) 739-4808  
**Fax:** (919) 739-4809  
**Website:** www.uncpn.com/pn/practices-locations/wayne-county/unc-family-medicine-at-rosewood

Geriatric Medicine

Margaret Rose Helton, MD  
*Interim Chair, Department of Family Medicine; Professor*

**Specialties:** Family Medicine, Geriatric Medicine, Primary Care  
**Procedures and Research:** Full spectrum family medicine, women's health, geriatrics, end-of-life care.  
**Special Interests:** Women's health  
**Medical School:** University of Michigan, Ann Arbor  
**Residency:** University of North Carolina at Chapel Hill  
**Area:** Family Medicine  
**Fellowship:** University of North Carolina at Chapel Hill  
**Area:** Faculty Development  
**Fellowship:** University of North Carolina at Chapel Hill  
**Area:** Geriatrics  
**Certifications:** Certificate of Added Qualification-Geriatric Medicine, Family Medicine  

The UNC Family Medicine Center at Chapel Hill  
590 Manning Drive  
Chapel Hill, NC  27514  
**Phone:** (984) 974-0210  
**Fax:** (919) 966-6126  
**Website:** www.uncpn.com/pn/practices-locations/the-unc-family-medicine-center-at-chapel-hill
Infectious Diseases

**David van Duin, MD, PhD**

*Associate Professor; Director, Immunocompromised Host Infectious Diseases Section*

**Specialties:** Infectious Diseases, Transplant  
**Special Interests:** Multi-drug resistant gram-negative bacterial infections, and infections in iatrogenic immunocompromised patients, such as solid organ transplant recipients, and hematopoietic stem cell transplant recipients.

**Medical School:** University of Amsterdam  
**Doctor of Philosophy:** Yale University  
**Certifications:** Internal Medicine, Internal Medicine-Infectious Disease

---

UNC Hospitals Jason Ray Transplant Clinic  
101 Manning Drive  
N.C. Memorial Hospital  
Fourth Floor  
Chapel Hill, NC 27514  
**Phone:** (984) 974-5100  
**Fax:** (984) 974-5595  
**Website:** www.uncmedicalcenter.org/uncmc/care-treatment/transplant-care

---

Primary Care

**Margaret Rose Helton, MD**

*Interim Chair, Department of Family Medicine; Professor*

**Specialties:** Family Medicine, Geriatric Medicine, Primary Care  
**Procedures and Research:** Full spectrum family medicine, women’s health, geriatrics, end-of-life care.  
**Special Interests:** Women’s health  
**Medical School:** University of Michigan, Ann Arbor  
**Residency:** University of North Carolina at Chapel Hill  
**Area:** Family Medicine  
**Fellowship:** University of North Carolina at Chapel Hill  
**Area:** Faculty Development  
**Fellowship:** University of North Carolina at Chapel Hill  
**Area:** Geriatrics  
**Certifications:** Certificate of Added Qualification-Geriatric Medicine, Family Medicine

---

The UNC Family Medicine Center at Chapel Hill  
590 Manning Drive  
Chapel Hill, NC 27514  
**Phone:** (984) 974-0210  
**Fax:** (919) 966-6126  
**Website:** www.uncpn.com/pn/practices-locations/the-unc-family-medicine-center-at-chapel-hill
Primary Care (cont.)

Saskia Annette Rupnarain, PA

- **Specialties**: Family Medicine, Primary Care
- **Special Interests**: Family medicine, women's health
- **Bachelor of Arts**: Southern Virginia University
- **Area**: Biology
- **Physician Assistant**: University of Maryland, Baltimore/Anne Arundel Community College
- **Certification**: Physician Assistant

UNC Family Medicine at Rosewood
2600 US Highway 70 W.
Goldsboro, NC 27530

- **Phone**: (919) 739-4808
- **Fax**: (919) 739-4809
- **Website**: www.uncpn.com/pn/practices-locations/wayne-county/unc-family-medicine-at-rosewood

Rehabilitation and Therapy - Physical Therapy

Geert Audiens, PT, OCS, Cert MDT, COMT

- **Specialty**: Rehabilitation and Therapy
- **Subspecialty**: Rehabilitation and Therapy - Physical Therapy
- **Special Interests**: Neck pain, back pain, McKenzie Method, spine pain, dry needling, manual therapy, Maitland Approach, Graston Technique, Cyriax System of Orthopaedic Medicine, Grimsby therapy
- **Bachelor of Science**: Free University Brussels
- **Area**: Physical Therapy
- **Certification**: Physical Therapy-Orthopaedics

UNC Therapy Services (Chapel Hill)
1350 Raleigh Road
UNC Hospitals Imaging and Spine Center
Second Floor
Chapel Hill, NC 27517

- **Phone**: (984) 974-4110
- **Fax**: (919) 966-4483
- **Website**: www.uncmedicalcenter.org/uncmc/care-treatment/rehabilitation-therapies
David van Duin, MD, PhD
Associate Professor; Director, Immunocompromised Host Infectious Diseases Section

**Specialties:** Infectious Diseases, Transplant

**Special Interests:** Multi-drug resistant gram-negative bacterial infections, and infections in iatrogenic immunocompromised patients, such as solid organ transplant recipients, and hematopoietic stem cell transplant recipients.

**Medical School:** University of Amsterdam

**Doctor of Philosophy:** Yale University

**Certifications:** Internal Medicine, Internal Medicine-Infectious Disease

**UNC Hospitals Jason Ray Transplant Clinic**
101 Manning Drive
N.C. Memorial Hospital
Fourth Floor
Chapel Hill, NC 27514

**Phone:** (984) 974-5100
**Fax:** (984) 974-5595

**Website:**
www.uncmedicalcenter.org/uncmc/care-treatment/transplant-care
Index

A
Geert Audiens, PT, OCS, Cert MDT, COMT ........ 5

H
Margaret Rose Helton, MD ...................... 2, 3, 4

C
Christopher L. Howarth, MD ..................... 2

R
Saskia Annette Rupnarain, PA .................. 3, 5

V
David van Duin, MD, PhD ......................... 4, 6