Global Health and Family Medicine in NC
International Health Opportunities

Carolinas Medical Center
Charlotte, NC

Vanessa McPherson, MD
Residency Program Director
International Health Electives

- Up to 2 months of residency
- During 2nd or 3rd year of residency
- Location of resident’s choosing
- Physician preceptor/supervisor
- Structured (specific goals and objectives)
- Malpractice, health, disability coverage provided
Recent Residents’ Experiences

- **Dominican Republic**: Clinica Buen Samaritano
- **Mexico**: Micheocan State: Cultural, Language and Community Immersion (through Charlotte AHEC)
- **Tanzania (Africa)**: Arusha, Selian Lutheran Hospital
- **South Africa**: Durban, Nelson Mandela School of Medicine
- **Belize**: Punta Gorda
- **Honduras**: Santa Lucia, through Shoulder to Shoulder [www.shouldertoshoulder.org](http://www.shouldertoshoulder.org) or MAHEC FMR program
Dr. Jessica Copland (PG3), visiting an orphanage in the Dominican Republic in February.
Dr. Irene Zink in Honduras through the University of Cincinnati during her residency training.
Program Contact Information

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www.charlottefmresidency.org
International Health Opportunities

Carolinas Medical Center - Northeast
Concord, NC

Mark Robinson, MD
Residency Program Director
Dominican Republic Medical Mission Trip – March 2008

- Where
- When
- Who
- Why
Where?

- Dominican Republic is in the Caribbean.
- San Juan de la Maguana- 3rd largest town.
- Can get rotation credit and it is cheap!
When?

- Usually go in Mid-March.
- Temperatures vary from 80’s during the day to the 60’s at night.
Who?

- MD/DO, RN, pharmacists, and nurse anesthetists.
- Students from college to medical school have gone.
Why?

Only You Can Fill-in That Answer!!!

Global Health & Family Medicine in North Carolina

BY NORTH CAROLINA’S FAMILY MEDICINE RESIDENCY PROGRAMS
Program Contact Information

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(704) 436-6521
crhodes@northeastmedical.org

Solid Rock Missions
P.O. Box 334
Wauseon, OH 43567
(419)335-8046
www.solidrockmissions.org
International Health Opportunities

East Carolina University
Family Medicine Residency Program

Gary I. Levine, MD
Residency Program Director
Global & International Health

DIVERSITY

Different Individuals Valuing Each Other Regardless of Skin Intellect Training or Years
ECU Family Medicine Residents

- Colombia
- Pakistan
- India
- Lithuania
- Nigeria
- Albania
- China
- Egypt
- Syria
- Lebanon
- Barbados
International Health Experiences

What they provide residents and students

- Enrich their learning with a global and international worldview.
- Learn within different health care delivery systems.
- Drive understanding of the evolving health challenges in the developing world.
FXB Health and Human Rights
International Health Experience

- **Goals & Scope:** Examine in practice the linkage between health and human rights by analyzing the meaning of the right to health, vis-à-vis other human rights.

- **Duration:** 2 to 4 weeks.

- **Potential Country Sites:** Rwanda, Uganda, Colombia, Brazil and Uruguay (other Countries where FXB International has ongoing operations can also be considered).
FXB Health and Human Rights

- **Goals & Scope:** Examine in practice the linkage between health and human rights by analyzing the meaning of the right to health, vis-à-vis other human rights.

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- **Potential Country Sites:** Rwanda, Uganda, Colombia, Brazil and Uruguay (other Countries considered).
The Dominican Republic

- **Goals & Scope**: Understand the effects of poverty and decreased access. Learn to optimize care with scarce resources, medications, etc.

- **Duration**: 1 week in Dominican Republic.
Program Contact Information

Gary I Levine, MD
ECU FM Residency Program
Greenville, NC

Tel: (252) 744-2600
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International Health Opportunities

New Hanover Regional Medical Center
Family Medicine Residency Program

Janalynn Beste, MD
Residency Program Director
International Activities

- No organized systematic experience to this point.

- New Program Director has interest in this area...

- Past faculty activities include:
  
  - Dr. Jennifer Yates – Kenya, 2007
  
Travel to Kenya, 2007
The Dominican Republic

- **Well-established clinic** under local Dominican physician leadership in rural setting with opportunity to work in outlying clinics

- **Safe housing, transportation, food. Fun!!!**
Program Contact Information

- **Residency Contacts:**
  - Dr. Janalynn Beste, Residency Director
    [jan.beste@nhhn.org](mailto:jan.beste@nhhn.org)
  - Ms. Debbie Blackburn, Coordinator
    [debbie.blackburn@nhhn.org](mailto:debbie.blackburn@nhhn.org)
    (910) 343-1122

- **Dominican Republic Mission Website**
  [http://www.solidrockmissions.org/ccsiclinic.htm](http://www.solidrockmissions.org/ccsiclinic.htm)

*Next Trip – April 2009!*
International Health Opportunities

Southern Regional AHEC
Family Medicine Residency Program

Sandra Carr, MD
Residency Program Director
Cross-Cultural Competency and Global Training Opportunities

Where Our Residents Have Gone

- India
- Brazil
- Hawaii
- Mexico
- Alaska
- Haiti
- Europe
- Across the US
- The Military

Global Health & Family Medicine in North Carolina

BY NORTH CAROLINA’S FAMILY MEDICINE RESIDENCY PROGRAMS
How Programs Are Designed

- During the PGY-1 year interns participate in interactive didactics to explore ways to improve their communication and interpersonal skills with all populations.

- Residents encouraged to plan ‘away rotations’ with populations different from themselves.
Global Health Opportunities

- **PGY 2 and PGY 3 Individual Rotations**
  Residents may do one individualized away rotation each of those years.

- **Study Health Issues**
  Residents participate in patient care and study the health care issues of the population they are serving.
FAYETTEVILLE, NC
A Unique Community
with Great Learning Resources

- Fayetteville, NC is largely diverse. Patient panels are diverse as well.

- Our Family Medicine Center includes military families who travel globally and have unique needs.
Additional Organizational Resources To Draw On

- Faculty member Dr. John Hall helps coordinate overseas opportunities. Previously was with the State Dept.

- Faculty member Dr. Bill Gardner goes to Honduras to care for HIV patients.

- A UK Traveling Fellow visits the AHEC Annually most recently Dr. Penny Gordon
Program Contact Information

Mrs. Susan Shrader
Senior Residency Coordinator

susan.shrader@sr-ahec.org

1601 Owen Drive
Fayetteville NC 28304
910-678-7259
International Health Opportunities

Mountain Area AHEC - Asheville
Family Medicine Residency Program

Blake Fagan, MD
Residency Program Director
The MAHEC Programs, in cooperation with Shoulder-To-Shoulder, develop long term relationships with underserved communities in rural Honduras.
Shoulder-to-Shoulder Program

*Hombro-a-Hombro*

- **About The Program**
  Shoulder-to-Shoulder is an NGO that has setup clinics, dormitories, and local Boards of Directors in several impoverished communities in the Intibuca State in southwestern Honduras.
Community Health Services

- Health care is provided in homes, remote villages, and schools.
- Community needs assessments, infant growth and development, nutrition assessments and women’s health screening programs, etc.
Medical students, FM residents, Pharmacotherapy students and residents, Dental residents, nurses and nursing students, and faculty from North Carolina and across the country join teams that serve these communities several times a year.
Program Contact Information

For information contact
Dan.Frayne@MAHEC.net
or Norma.Beaty@MAHEC.net

and visit

shouldertoshoulder.org.
International Health Opportunities

Mountain AHEC – Hendersonville
Family Medicine Residency Program

Steve Crane, MD
Residency Program Director
RURAL MEDICINE:
Oh, the places you’ll go!

Hendersonville Family Medicine Residency Program
Excellent Growth Opportunities

- **Hospitalito Atitlan** - Santiago Atitlan, Guatemala.

- **Crownpoint Indian Hospital** – Crownpoint, New Mexico.

- **Shoulder-to-Shoulder** - with Asheville MAHEC, southwestern Honduras.

- **In Development Stages:**
  - Pediatric practice in India
  - Pediatric practice in Botswana
Hospitalito Atitlan - Guatemala
Hospitalito Atitlan Specifics

- **The Facility:** 2 ER beds, 2 L & D beds, 4 IP rooms, 3 clinic rooms.
- **Diagnostics:** UTZ, xray, lab, pharmacy, ER
- **Providers:** 3 Guatemalan docs, 6 nurses, and international volunteer staff (2-10)
- **Volume:** 700 clinic visits, 150 ER visits, 15-20 deliveries, including about 4 C/S
Crownpoint Indian Hospital
New Mexico, USA
Crownpoint Indian Specifics

- **Population:** Navajo Nation.
- **Location:** 2 hours from Albuquerque, 1 hour from Gallop. Northwestern NM.
- **Mode & Facility:** Family Practice model, full spectrum care, inpatient facility with 34 beds.
- **Outpatient Clinic:** full spectrum care.
Program Contact Information

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Residency Coordinator
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Hendersonville, NC 28791
Tel (828) 696-1255

janet.swell@pardeehospital.org
International Health Opportunities

Duke University Family Medicine Residency Program

Brian Halstater, MD
Residency Program Director
Duke’s Global Health Experience Starts at Home...

- Durham is a diverse community.

- Patients seen in our FMC come from all parts of the world (Duke Students and researchers).

- Lyon Park Clinic sees a large Latino Population... en esta clínica se habla español.

- Residents learn principles of community engagement and participate in diverse projects on community health.
Principles Learned Can Then Be Applied in An “Away Rotation”

- Hospital Regional Goyeneche de Arequipa, Peru
- Diverse Experience, includes inpatient, outpatient clinics, in the community and home visits,
Hospital Regional III Goyeneche

- Hospital for the indigent population est. in 1912. Major earthquake damage in 1960 and 2001.
- 250 beds
- 105,200 outpatient visits, 24,200 ER visits, 47,200 hospitalizations
- 1,500 for TB
- 142 for HTN
Work Alongside Local Residents
Inpatient Care Services
Morning Rounds
Home and Neighborhood Visits
Program Contact Information

Brian Halstater, MD
Duke University Family Medicine Residency Program

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halst002@duke.edu
International Health Opportunities

Moses Cone Family Medicine Residency Program

William Hensle, MD
Residency Program Director
Passing through La Esperanza
Wisdom from el Abuelo
How Far to that Volcano?
Program Contact Information

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International Health Opportunities

University of North Carolina at Chapel Hill Family Medicine Residency Program

Clark Denniston, MD
Residency Program Director
Global Health Opportunities

Two Key Principles

1. “Build your own” approach.

2. Structured experiences in association with UNC medical students.
‘Build Your Own’ Approach

-One 4 week elective block

- Design an away elective that meets your individual needs.
- We pay your salary, but you cover other costs.
- Anywhere in the world!
- Examples: Mexico, Costa Rica, Honduras, China, Africa, Pakistan, India.
- The sky’s the limit!
Structured Experiences

- "Shoulder to Shoulder" – Intubuca, Honduras, 2 weeks in February with UNC students doing a Global Health selective.

- "Proyecto Puentes de Salud" – Juventino Rosas, Mexico, up to 4 weeks in summer with UNC students doing a service/research elective.
Program Contact Information

Our global health faculty champion:

**Martha Carlough**
Department of Family Medicine
UNC-Chapel Hill
Chapel Hill, North Carolina 27599
Tel: (919) 966-3711

Martha_Carlough@med.unc.edu
International Health Opportunities

Wake Forest University Family Medicine Residency Program

Mark Andrews, MD
Residency Program Director
Global and Wilderness Medicine

- Wake Forest residents have done away rotations at a variety of sites, including:
  - Guatemala
  - Alaska
  - Chile
  - Swaziland
The Process

- Residents who would like to do an international elective must submit to their Program Director a written request for GMEC approval. Included should be details such as:
  - Description of the proposed elective
  - G&Os
  - Tentative schedule and requested dates
  - Explanation of the uniqueness

- Requests should be submitted to the Program Director 6-months prior to the proposed elective date.
Funding Support for Travel

- Funding for salary and benefits continuation will be available on a limited basis from the institution to residents – approximately 2 per year/per class – 4 total per year for the Wake Forest program.

- Additional travel grant funding to help defray costs is available from a special education fund in the department ranging from 250 to $1,000 per resident depending on the number of individuals going overseas in any one year.
Wilderness Medicine in Alaska
The Mountains of Chile
Service in Swaziland
Programs We Participate In

**Shoulder-to-Shoulder**
Cincinnati, Ohio
Phone: 513-685-7007
Fax: 513-685-7009

**Child Family Health International**
http://www.cfhi.org/

Global Health & Family Medicine in North Carolina
Program Contact Information

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