

# **WALTER REED NATIONAL MILITARY MEDICAL CENTER BETHESDA**

**NATIONAL CAPITAL CONSORTIUM  
INTERNAL MEDICINE RESIDENCY PROGRAM**

**2011-2012**



# History —



- ❖ Two facilities— each with a rich history
- ❖ Walter Reed General Hospital first opened in 1909
- ❖ GME programs started in 1920 with first class of 5 interns
- ❖ Major Walter Reed was famous for his work on Typhoid, Yellow Fever, and Malaria but died young of a ruptured appendix. Hospital was subsequently named in his honor.

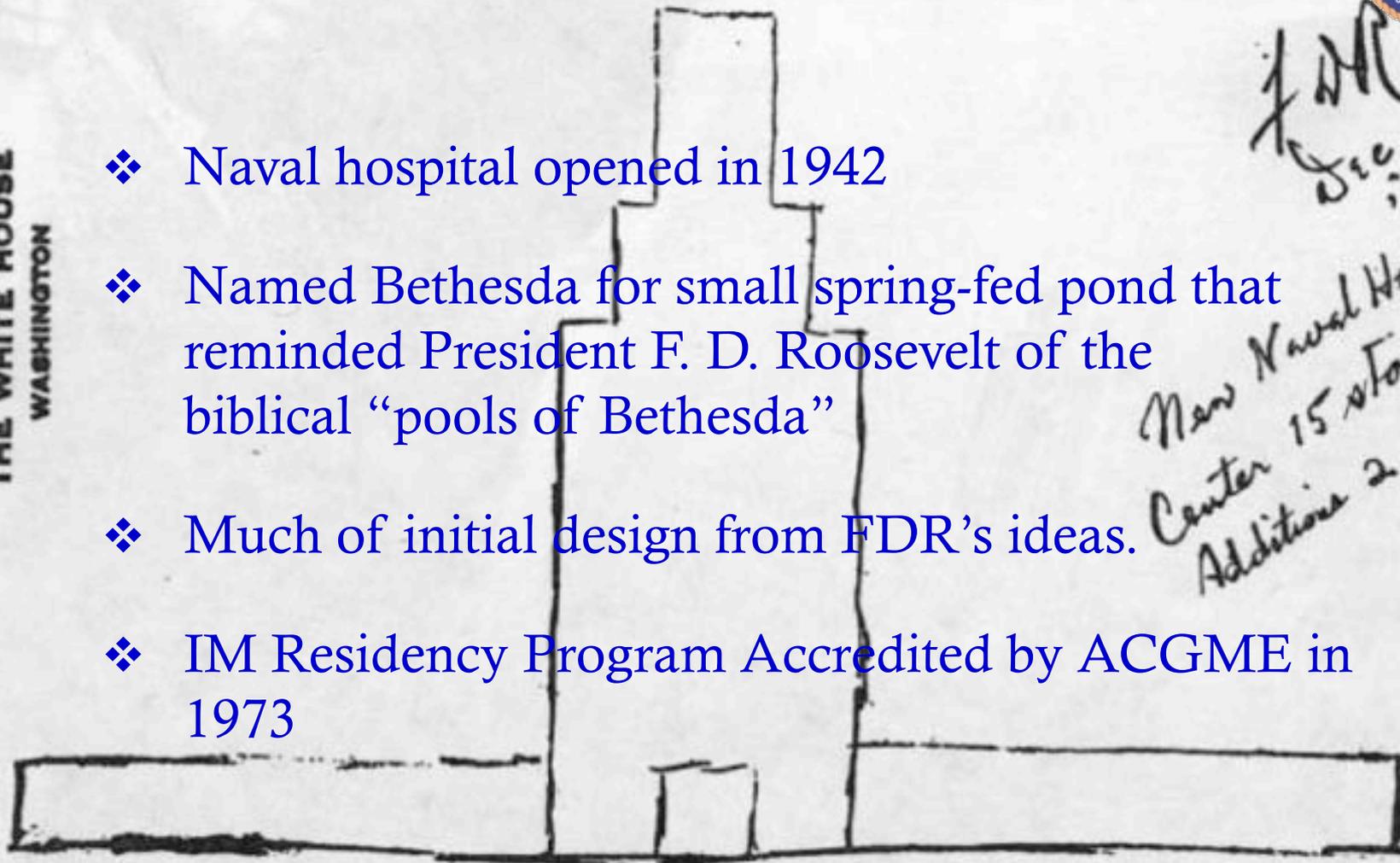
# History—NNMC Bethesda



THE WHITE HOUSE  
WASHINGTON

- ❖ Naval hospital opened in 1942
- ❖ Named Bethesda for small spring-fed pond that reminded President F. D. Roosevelt of the biblical “pools of Bethesda”
- ❖ Much of initial design from FDR’s ideas.
- ❖ IM Residency Program Accredited by ACGME in 1973

FDR  
Dec 13  
1937  
New Naval Hospital  
Center 15 stories  
Additions 2 "



(U.S. Navy Photograph)

President Roosevelt's Elevation Sketch of the Naval Medical  
Center (December 13, 1937)

# Patient Population

- Wounded Warriors
- Retired service members
- Veterans (VA rotation)
- Active Duty
- Dependents
- Foreign military and dignitaries
- Members of Congress and the Supreme Court
- The President

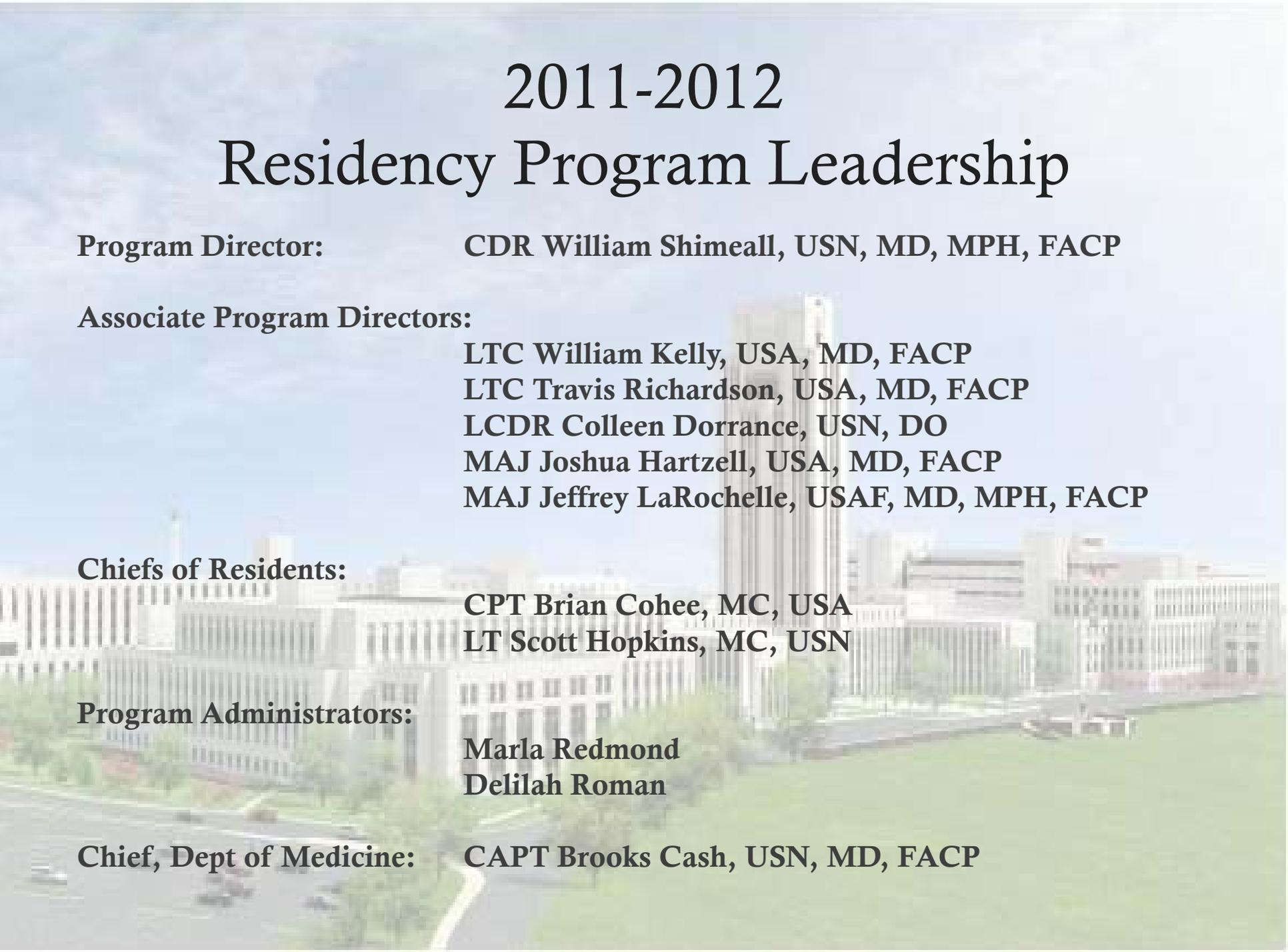


National  
Capital Region  
Medical

# WRNNMCB Hospital Capabilities



- Premier military hospital in the country
  - Anchors network of 34 military hospitals/clinics
- 345 bed hospital, 50 ICU beds, 27 ER beds, 6 story outpatient building
- Extensive subspecialty representation with diverse clinical and research exposure
- July 2011—newly merged Army/Navy Internal Medicine Residency Program
  - Service-specific slots (AF welcome but not slotted)
  - ACGME-approved for 93 resident capacity



# 2011-2012 Residency Program Leadership

**Program Director:** CDR William Shimeall, USN, MD, MPH, FACP

**Associate Program Directors:**

LTC William Kelly, USA, MD, FACP

LTC Travis Richardson, USA, MD, FACP

LCDR Colleen Dorrance, USN, DO

MAJ Joshua Hartzell, USA, MD, FACP

MAJ Jeffrey LaRoche, USAF, MD, MPH, FACP

**Chiefs of Residents:**

CPT Brian Cohee, MC, USA

LT Scott Hopkins, MC, USN

**Program Administrators:**

Marla Redmond

Delilah Roman

**Chief, Dept of Medicine:** CAPT Brooks Cash, USN, MD, FACP

# Residency Program Structure

- ❖ Approximately 30-35 PGY-1's
- ❖ 15-20 PGY 2's
- ❖ 15-20 PGY 3's
- ❖ 5-10 Medicine-Psychiatry combined residents

# Rotation and Faculty Affiliations



Landstuhl Regional Medical Center



INOVA FAIRFAX  
HOSPITAL

# Uniformed Services University

- ❖ USUHS faculty attend at NNMC
- ❖ WRNMMC is a core site for the MS3 Internal Medicine Clerkship
- ❖ Opportunity to teach medical students
  - ❖ Wards and Clinics
  - ❖ Intro to Clinical Medicine (ICM) courses



# Intern Rotations

- Ward Medicine (12 wks)
- Cardiology/CCU (4 wks)
- Inpatient Oncology (4 wks)
- Medical ICU (4 wks)
- Emergency department (4wks)
- Patient-centered Medical Home, Outpatient procedures/consults (4 wks)
- Night Medicine (4 wks)
- Psychiatry (2 wks)
- Ophthalmology (2 wks)
- Gynecology (2 wks)
- Musculoskeletal (4 wks)
- Neurology (2 wks)
- Elective/Vacation (4 wks)

# Sample Intern Schedule

Block	1	2	3	4	5	6	7	8	9	10	11	12	13
Dates	7/1-7/24	7/25-8/21	8/22-9/18	9/19-10/16	10/17-11/13	11/14-12/11	12/12-1/15	1/16-2/12	2/13-3/11	3/12-4/8	4/9-5/6	5/7-6/3	6/4-6/30
Intern 1	wards	Cont clinic/MET C	MSKUSNA/Rheum	MICU	NF/gyn	Wards	neuro/psych	VA wards	derm/Selective	Oncology	Fairfax ER	NF/optho	CCU
Intern 2	NF/psych	wards	CCU	Fairfax ER	MICU	Wards	Rheum/M SKUSNA	derm/neuro	Wards	Cont clinic/MET C	Oncology	Selective/gyn	optho/NF
Intern 3	MICU	Rheum/M SKUSNA	NF/derm	Wards	Cont clinic/MET C	Oncology	VA Wards	gyn/NF	neuro/Selective	WRB ER	psych/optho	Wards	CCU
Intern 4	Oncology	NF/derm	Wards	Rheum/MS KUSNA	Selective/psych	Wards	MICU	NF/gyn	CCU	METC/Co nt clinic	Wards	WRB ER	neuro/optho

# Daily Conferences

- ❖ Morning Report 0800 Monday to Friday
  - ❖ Wednesday is split *Intern Morning Report*
- ❖ Ambulatory and Pre-clinic didactic curriculum
- ❖ Noon Conference lecture series
  - ❖ Presented by general internal medicine and subspecialty faculty

# Periodic Lectures

- ❖ Monthly Practice Improvement Conference (M&M)
- ❖ Ambulatory Morning Report
- ❖ Monthly Evidenced Based Medicine Rounds
  - ❖ Focus on critically appraising medical literature
- ❖ Monthly Journal Club
- ❖ Monthly Grand Rounds

# Clinic Continuity Experience

- ❖ One afternoon a week (except on-call or in ICU or away rotations)
  - ❖ Patient-centered Medical Home model
  - ❖ Interns carry their own continuity “panel” of 30-40 patients, residents carry 75-90 patients
  - ❖ 30 minute pre clinic didactic session each week on core internal medicine topics, with 15 minute multi-disciplinary team “huddle”
  - ❖ Precepted by general internal medicine and subspecialty faculty

# Wards

- ❖ Four week blocks
- ❖ Take admissions 0615-1800 every six days, and take “short call” where overnight admissions are managed in middle of six-day call cycle.
- ❖ No overnight call
  - ❖ Covered by night float
- ❖ Team structure includes attending, one R3 or R2, two interns, one sub-intern, and one to two MS3's

# Residency Opportunities...

- ❖ Multiple Research Opportunities (Clinical and Bench)
- ❖ Humanitarian Assistance/Disaster Relief
  - ❖ USNS Comfort (Hospital Ship)
  - ❖ Amphibious Large Deck
- ❖ Landstuhl RMC ICU (Germany)
- ❖ Tactical Med Elective (U.S. Park Police)
- ❖ Away research rotations in Kenya, Peru, and other locations
- ❖ ICU rotations in the Washington Hospital Center SICU, Virginia Hospital Center MICU
- ❖ Elective opportunities in palliative care and HIV clinic at the Washington VA



# Where do our Navy Intern Graduates go?

2010 PGY-1 Graduates Assignments	Ultimate Career Goal
Internal Medicine Residency - NCC	IM
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Internal Medicine Residency - NCC	IM
Internal Medicine Residency - NCC	IM
Emergency Medicine Residency- San Antonio	Emergency Medicine
Radiation Oncology Residency- Duke	Radiation Oncology
Flight Surgery	Undecided
Flight Surgery	Anesthesia
Flight Surgery	Internal Medicine
Undersea Medicine	Emergency Medicine
Undersea Medicine	Radiology
GMO- Gulfport, Mississippi. Seabees	Undecided
GMO- Okinawa, Marine Corps	Emergency Medicine/Internal Med
GMO- Camp LeJeune, Marine Corps	Emergency Medicine

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Internal Medicine Residency – NCC	IM
Internal Medicine Residency – NMC Portsmouth	IM
Internal Medicine Residency – NMC Portsmouth	IM
Pathology Residency – NMC San Diego	Pathology
Neurology Residency – NCC	Neurology
Psychiatry Residency	Med/Psych
GMO- Fallon Naval Air Station (NV)	Anesthesia
Undersea Medicine	Undecided
Flight Surgery	Physical Medicine & Rehab/Neurology
Flight Surgery	Internal Medicine
Flight Surgery	Internal Medicine
Flight Surgery	Anesthesia
Flight Surgery	Undecided

# Where do our Residency Graduates go?

<b>NAVY</b>	<b>Next Assignment</b>
2011	Naval Hospital Pensacola
2011	Naval Hospital Corpus Christi
2011	Chief of Residents
2011	Infectious Disease Fellowship
2011	Naval Hospital Yokosuka
2011	Endocrinology Fellowship
2011	Pulmonary/Critical Care Fellowship
2011	SMO - USS Pearl Harbor (San Diego)
2011	Naval Hospital Pensacola
2011	Naval Hospital Guam
2010	General Internal Medicine Fellowship
2010	Hematology/Oncology Fellowship
2010	Cardiology Fellowship
2010	Naval Hospital Great Lakes
2010	Naval Hospital Cherry Point
2010	Chief of Residents→ OAP, US Capitol
2010	Nephrology Fellowship
2010	Naval Hospital Lemoore
2010	Pulmonary/Critical Care Fellowship

# Where do our Residency Graduates go?

ARMY	Next Assignment
2011	Fort Belvoir Warrior Transition
2011	Pulmonology Fellowship
2011	Pulmonology Fellowship
2011	Cardiology Fellowship
2011	Chief Resident, WRNMMC
2011	Battalion Surgeon, Ranger Reg.
2011	Battalion Surgeon, Special Forces
2011	Chief Resident, El Paso
2011	WRNMMC executive medicine
2011	Fort Bragg

ARMY	Next Assignment
2010	Rheumatology Fellowship
2010	WRAMC Internal Medicine - > GI fellowship
2010	Fort Belvoir -> GI Fellowship
2010	WRAMC Internal Medicine -> Rheumatology fellow
2010	South Korea->GI Fellowship
2010	Heme-Onc Fellowship
2010	Cardiology Fellowship
2010	Cardiology Fellowship
2010	General Internal Medicine Fellow
2010	Aberdeen Proving Grounds
2010	Rheumatology Fellowship
2010	Endocrinology Fellowship
2010	Endocrinology Fellowship
2010	Pulmonary Critical Care Fellowship
2010	West Point -> Cardiology Fellow
2010	Chief of Residents

# Fellowship Training at WRNMMC

- Cardiology
- Gastroenterology
- Pulmonary
- Critical Care
- Sleep Medicine
- Nephrology
- General Internal Medicine/MPH
- Endocrinology
- Rheumatology
- Hematology
- Oncology
- Infectious Disease/MPH
- Allergy/Immunology

# Housestaff Research

- Potential to present at national conferences
- Affiliations with USUHS and NIH/NCI
- Academic facility with emphasis on research and engaged mentorship



# Resident Research: Where our residents have presented their research?

- National American College of Physicians
- Army/AF Chapter American College of Physicians
- Navy Chapter American College of Physicians
- D.C. Chapter American College of Physicians
- Society of General Internal Medicine
- Chest Conference
- Endocrine Society
- Infectious Disease Society of America
- American College of Gastroenterology
- And Many More!

# >98% 5-Year Board Pass Rate

○ 2006-2010 (first-time examinees)

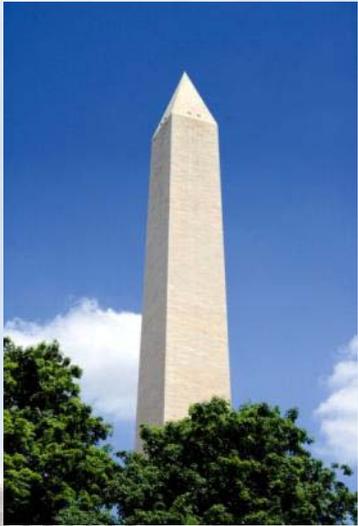
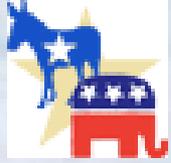
- NCC-IM (Bethesda) IM graduates  
✓ 49/50 graduates
- NCC-IM (Walter Reed) IM graduates  
✓ 61/62 graduates

# Washington DC Metropolitan Area

An aerial photograph of the Washington DC skyline. A prominent tall, modern skyscraper with a gold-tinted top is the central focus. To its right, several other large, multi-story office buildings are visible. In the foreground, there is a large, well-maintained green lawn or park area. The sky is a clear, light blue.

- ❖ Museums
- ❖ Wide range of dining options
- ❖ Exciting nightlife
- ❖ Professional sports teams
- ❖ Outdoor opportunities
- ❖ National Landmarks
- ❖ Excellent public transportation
- ❖ Easy access to NYC, Philadelphia, Boston, Baltimore, Beaches

# Washington DC/Baltimore Metropolitan Area



# Cost of Living

- Generous housing allowance (BAH)
- Wide range of housing options
- Metro Check Program
- Hospital is metro accessible (Medical Center Stop)

Rank	BAH W/ dependents	BAH W/O dependents
O-3E	\$2634	\$2217
O-3	\$2538	\$2097
O-4	\$2739	\$2349

# Questions?

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(CPT Brian Cohee and LT Scott Hopkins)

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