Research and Scholarly Activities Report Department of Emergency Medicine New York Hospital Queens

By: Michael S. Radeos, MD MPH, Research Director Nidhi Garg, MD, Research Coordinator

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I. OVERVIEW

The New York Hospital Medical Center of Queens (NYHQ) is a 457-bed voluntary non-profit teaching hospital and Level I Trauma Center. Formerly known as Booth Memorial Hospital, and serving the Flushing and surrounding communities since 1957, NYHQ joined the New York-Presbyterian Healthcare System in 1993.

The Department of Emergency Medicine at NYHQ is chaired by Diane Sixsmith, MD. Total visits to the emergency department (ED) were 104,000 in 2008 and are expected to surpass 125,000 in 2009. The Emergency Medicine Residency Training Program was accredited by the Residency Review Committee (RRC) of the Accreditation Council for Graduate Medical Education (ACGME) in 2004. The Residency Director is James G. Ryan, MD; the Associate Director is David Barlas, MD and the Assistant Directors are Jeffrey Green, MD, Alison Suarez, MD, and Manish Sharma, MD. Sanjey Gupta, MD is Director of Faculty Development and Scheduling as well as Simulations Specialist. Steven Wright, MD FACEP MS is Director of Undergraduate Education.

A. Residency Review Committee Requirements for Research

These requirements may be found on the Accreditation Council for Graduate Medical Education (ACGME) website (http://www.acgme.org/acWebsite/RRC_110/110_prIndex.asp). The following is taken directly from the RRC document:

Residents' Scholarly Activities

1. The curriculum must advance residents' knowledge of the basic principles of research, including how research is conducted, evaluated, explained to patients, and applied to patient care.

2. Residents should participate in scholarly activity.

- a) The curriculum should include resident experience in scholarly activity prior to completion of the program. Some examples of suitable resident scholarly activities are the preparation of a scholarly paper such as a collective review or case report, active participation in a research project, or formulation and implementation of an original research project; and,
- b) The program must teach residents to have an understanding of basic research methodologies, statistical analysis, and critical analysis of current medical literature.

3. The sponsoring institution and program should allocate adequate educational resources to facilitate resident involvement in scholarly activities.

B. Survival Guide for Emergency Medicine Resident Research

The path of least resistance for completing a scholarly activity is to start early. The EM-1 year is the best time to think of a project, whether it is an original idea or joining a current research project. By helping another resident or faculty member on a current research project, you may find an aspect of that study that you may further develop.

The EM-2 year should be the time to write up a simple protocol for your project. The faculty is available to discuss your project, and the Research Committee will hear your proposal and help to fine-tune it. The Research Director is always available to help you develop a research idea and help you navigate the IRB. The research coordinator and research associates are there to help you with patient enrollment and data entry. It is wise to ask the research Coordinator for a personal network log-in so that you may access the network drive. All research data should reside on the password protected network drive to avoid violating HIPAA privacy regulations.

Your senior year should be the time to complete enrollment and/or data entry for your study. All residents are encouraged to submit an abstract to national and regional EM Meetings (SAEM, etc.). The research director will help you analyze your data and present your abstract. All residents are encouraged to write up a manuscript of their project and submit it to a peer-reviewed journal.

II. STAFF

The Director of Research for the Department of Emergency Medicine at NYHQ is Michael S. Radeos, MD MPH. Dr. Radeos came to NYHQ in August of 2007 from Lincoln Medical and Mental Health Center where he was Research Director since December of 2003. He earned his Master of Public Health at the Harvard School of Public Health in June of 2000, upon completing an NIH Training Grant in Respiratory Epidemiology at the Channing Laboratory of the Brigham and Women's Hospital in Boston, Massachusetts. He also served on the Steering Committee of the Emergency Medicine Network (EMNet – www.emnet-usa.org) from 2000-2008. He served as Chair of the Public Health Interest Group of the Society for Academic Emergency Medicine (SAEM – www.saem.org) from 2008-2009. He continues to be a member of the SAEM Public Health Interest Group. He was named the Lead Ambassador to Greece by the American College of Emergency Physicians International Ambassadors Program (http://www.acep.org/ACEPmembership.aspx?id=25138) in April 2009.

Michael Zimmerman is the latest addition to our research faculty. He joins us as Director of Ultrasound Research. Penelope Chun, MD RDMS is the Director of our Ultrasound Division as well as Director of our Ultrasound Fellowship. Anita Datta is a graduate of our ultrasound fellowship and stays on as Associate Drector of the Ultrasound Division and Director of Resident Ultrasound Education. The current fellows are Monika Kapoor and Michelle Pearl-Davis.

Our Research Coordinator is Nidhi Garg. Nidhi is a physician from India who has been working with us as Research Associate since 2007. Her strong work ethic and dedication to research have resulted in numerous abstracts for our department (see below). She is also currently active in preparing manuscripts from these abstracts, and is preparing for a clinical trial on an intravenous beta-agonist in acute asthma. This clinical trial is sponsored by MediciNova.

The Research Associates (RA) Program provides an opportunity for college students as well as others interested in clinical research to assist us in carrying out patient enrollment, data collection and data entry. Anyone interested in learning more about the RA program should contact Nancy Garcia in the Institutional Review Board (IRB) Office at nmg9001@nyp.org.

A. FACULTY EXTRACURRICULAR SCHOLARLY ACTIVITY

David Barlas – Senior Reviewer for *Annals of Emergency Medicine*.

Sanjey Gupta – Served as Section Editor for six chapters in the section "Soft Tissue" in the text *Essential Emergency Procedures*.

Michael S. Radeos, MD MPH – Serves on the Editorial Board of *Emergency Medicine Practice*.

Diane M. Sixsmith, MD – Serves as a Reviewer for *Academic Emergency Medicine*

Steven Wright, MD FACEP, MS – Test item writer for USMLE Parts 2 and 3.

III. CURRENT PROJECTS

The following projects are currently active – either enrolling patients or reviewing medical records – in the department. Resident and fellow names are in bold type.

Practice of Emergency Medicine in Taiwan and Taipei Shin, Walline, Gupta

IRB# 6630809 Status: approved 45 enrolled

MN-221-CL-007: A Phase II, Randomized, Double-Blind, Placebo-Controlled Dose Escalation Study to Evaluate the Safety and Efficacy of MN-221 when Administered Intravenously as an Adjunct to Standard Therapy to Adults with an acute exacerbation of Asthma.

Radeos, Green, Garg, Lee

IRB# 6380409

Status: submitted amendment 4.Does not need to stop study for approval. Patients can be enrolled on prior approval. Site initiation visit held on 13th August

Welcome to the Pigpen: Patient Satisfaction and Outcomes during the Queens Swine Flu Epidemic

Waldron, Stites, Connolly, Caligiuri

IRB#: 6520609 Status: data entry 10 enrolled

Perception of DNR status

Goldberg, Green, Suarez

IRB#: 6480509

Status: expedited approval (6/17/9)

165 enrolled

Resident education in Ultrasound-Improving identification of basic cardiac anatomy and pathology after a multimedia tutorial

Bharati, Chun, Singla, Gupta, Sixsmith, Ryan, Chirurgi, Almond

IRB# 6590709 Status: exempt

Completed on Wed July 22 at NYHQ

Preventive Health

Gupta, Sixsmith

IRB#: 5100307 (approval: 02/15/07)

Study Objective: Analysis of awareness of preventive health recommendations in

comparison to ethnic background

Status: acquiring data

N enrolled to date: n1=2950 (2893 entered) +N2 (previous dates not registered on database)

C-spine

Barlas, Mirakhor

Study Objective: Analysis of quality of c-spine radiographs as related to height

and weight

IRB#: 4760506 (approval: 05/23/06)

Status: acquiring data, need to put it on network drive

N enrolled to date: 83

Resident Ultrasound Productivity With The Establishment Of A Dedicated Ultrasound Division and Expansion of Resident Ultrasound Rotations.

Chun, Ladner, Singla, Gupta

IRB: exempt

Status: acquiring data N enrolled to date: 9302

QUEST phase III: Prediction Rule

Green, Berger, Garg, Radeos

IRB#: 5770308 (approval: 03/21/08)

Study Objective: to find out the various predictors for sepsis with lactate levels

being the most important Status: acquiring data N enrolled to date: 730

SimMan

Torres, Ryan, Wright, Benedetto, Gupta

Status: started data collection; electing video reviewers

Presented to committee: summer 2006

Submitted to IRB: summer 2006 IRB approval: 9/26/2006 - exempt

Data collection: part 1 collection of 18 videos, part 2 ongoing, planning for

database.

AirTrag

Torres, Mc Cabe

Status: collecting data (IRB exempt)
Presented to committee: summer 2007

Submitted to IRB: summer 2007 IRB approval: 8/7/2007-exempt

Start data collection: fall 2008, 7attendings left (nearly complete)

Lactate Degeneration Study

Irving, Green, Radeos, Ryan

IRB#: 5951008

Status: IRB approved and n enrolled 9

Reliability & validity of methodologies of resident evaluation

Ryan

IRB# 6051108 IRB: exempt

Status: collecting data, N enrolled 30

Ultrasound Carotid IMT index

Singla, Chun, Gupta, Bharati, Garg

IRB # 5971008

Status: IRB approved on 1/27/09 after full board review, collecting data n=41

Presented to committee: April 17th, 2008

Bedside Limited Echocardiography

Singla, Chun, Gupta, Bharati, Garg

IRB# 5961008

Status: IRB approved on 1/27/09 after full board review

Ultrasound in DVT

Singla, Chun, Gupta, Bharati, Garg

IRB# 6210109

Status: IRB approved on 1/27/09 after full board review

Significance of WES sign on RUQ ultrasonography

IRB# 6230109

Singla, Chun, Gupta, Garg

Status: IRB approved, N enrolled= 140

Vitamin D status in a National Sample of pregnant women

Saintonge

IRB#: 6170109 approved, Gerber foundation grant

Status:

Analyze the EM physician's ability to diagnose and manage acute cardiac dysrrythmias

Garg, Suarez, Velagapudi, Radeos

IRB#: 6031108(approval: 11/07/08) submitted to IRB 09/18/08

Presented to committee: April 17th, 2008

Study Objective: to analyze the EM physician's ability to diagnose and manage

acute cardiac dysrrythmias

Status: N enrolled to date: 2023

Abdominal CT database

Ryan, Fong, Nadel, Peirre

IRB#: 4951106 (approval: 11/21/06)

Study Objective: Post-hoc analysis of abdominal CT scan database

Status: acquiring data

N enrolled to date: 4057, 200 renal calculi patients reviewed

Analgesia in Fractures

Radeos, Mejia, Bautista, Caliguri, Reddy, Garg

IRB#: 5700108 (approval: 01/29/08), continued review submitted

Study Objective: Retrospective analysis of risk factors for delayed analgesia in

long bone fractures

Status: data collection complete

N enrolled to date: 1212

Pain assessment in long bone fractures

Bautista, Mejia, Garg, Radeos

IRB#: 6440409

Status: approved, finished data collection

N enrolled= 1212

QUEST phase I & II: Prediction Rule

Green, Berger, Garg, Radeos

IRB#: 5541007 (approval: 03/21/08)

Study Objective: internal validation for the variables found significant on phase I

Status: completed

N enrolled to date: 1637, writing manuscript. Collecting internal validation data

1096 enrolled.

Doc Aware

Sixsmith, Waldron, Ladyzhenskiy IRB#: 5730308 (approval: 03/10/08)

Study Objective: analysis of factors affecting length of stay

Status: in phase 3

N enrolled to date: phase1= 200, phase 2=6, phase 3= 17

CT - SBO

Green, Barlas, Ryan

IRB#: 4600206 (approval: 01/10/06)

Status: approved for continuation enrolled 251

Obstacles to Discharge Prescriptions

Radeos, Fernandez, Garg

IRB#: 5890808

Status: entering data, N enrolled 900+

Pediatric Dehydration

Ryan, Gupta, Suarez, Ganti

Study Objective: Analysis of acidosis in pediatric dehydrated patients, as related

to ketene and lactate levels

IRB#: 4541205 (approval: 11/22/05)

Status: acquired data

N enrolled to date: 254 will write manuscript

IV. GRANTS

Dr. James G. Ryan has active ECRIP grants on pediatric dehydration and Sim Man (simulation lab research). Dr. Jeffrey Green has submitted an ECRIP grant that has been chosen by the hospital for submission to the state of New York. The decision is pending.

Dr. Sandy Saintonge is a grant receipt from the Gerber Foundation studying health effects of Viamin D.

V. MANUSCRIPTS

PUBLICATION YEAR	FACULTY
2009	Penelope S. Chun ¹
	Michael S. Radeos ²
	Michael G. Zimmerman ³
2008	Sandhya Ganti ^{4,5}
	Kathy Ferguson ⁶
	Michael S. Radeos ^{7, 8}
	Sandy Saiutonge ⁹
	Michael G. Zimmerman ¹⁰
2007	Kathy Ferguson ¹¹
	Jeffrey Green ¹²
	Sanjey Gupta ¹³
	Diane Sixsmith ¹⁴
	Jose Torres ¹⁵
2006	Sandhya Ganti ¹⁶
	Michael S. Radeos ¹⁵
	Rachel Waldron ¹⁷
2005	Heidi Ladner ¹⁸
	Michael S. Radeos ¹⁹
	Diane Sixsmith ²⁰
2004	Sandhya Ganti ²¹
	Michael S. Radeos ²²

2003	Sandhya Ganti ^{23, 24}
	Michael S. Radeos ²³
	James G. Ryan ^{25, 26}
2002	David Barlas ^{27, 28}
	Todd Mastrovitch ²⁹
	James G. Ryan ²⁷
	Diane Sixsmith ³⁰

RESIDENTS

PUBLICATION YEAR	GRADUATE YEAR	RESIDENT
2009	Class of 2011	Fernando R. Silva ³¹
	Class of 2010	Judah L. Goldberg ³²
2008	Class of 2010	Judah L. Goldberg ³³
	Class of 2011	Fernando R. Silva ³⁴
2006	Class of 2011	Fernando R. Silva ³⁵

VI. ABSTRACTS

A. SOCIETY FOR ACADEMIC EMERGENCY MEDICINE (SAEM)

1. Annual Meetings

YEAR	LOCATION	FACULTY
2009	New Orleans, LA	David Barlas ^{36, 37}
		Tony Berger ³⁸
		Jeffrey Green ³⁸
		Sanjey Gupta ³⁹
		Michael S. Radeos ⁴⁰
		James G. Ryan ^{36-38, 41}
		Diane Sixsmith ⁴²
		Rachel Waldron ⁴²
		Steven Wright ³⁹
2008	Washington, DC	Jeffrey Green ⁴³
		Michael S. Radeos ⁴⁴
		Diane Sixsmith ⁴³
2007	Chicago, IL	David Barlas ⁴⁵
		Jeffrey Green ⁴⁵
		Sanjey Gupta ^{46, 47}
		Michael S. Radeos ^{48, 49}
		Kanwar Rauhila ⁴⁷
		James G. Ryan ⁴⁵

		Steven Shuchat ⁵⁰
		Diane Sixsmith ^{50, 51}
2006	Washington, DC	Sanjey Gupta ⁵²
		Michael S. Radeos ^{53, 54}
		Kanwar Rauhila ⁵²
2005	New York, NY	David Barlas ⁵⁵
		Heidi Ladner ⁵⁶
2004	Orlando, FL	David Barlas ⁵⁷
2003	Boston, MA	David Barlas ^{58, 59}
		Sanjey Gupta ⁵⁹
		Michael S. Radeos ⁶⁰⁻⁶²

RESIDENTS

YEAR	LOCATION	RESIDENT
2009	New Orleans, LA	Brian Chung ³⁹
		Nicole Nadel ⁴¹
		Jasmine Pierre ⁴¹
		Eric Yun ³⁹
2008	Washington, DC	Vivienne Avramoff ⁴³
		Edward Choi ⁴³
2007	Chicago, IL	Vivienne Avramoff ⁴⁷
		Paul Chen ^{46, 51}
2006	San Francisco, CA	William Manson ⁶³

RESEARCH STAFF

YEAR	LOCATION	RESEARCH STAFF
2009	New Orleans, LA	Nidhi Garg ⁴¹
		Edward Ladyzhenskiy ^{39, 42}
2008	Washington, DC	None
2007	Chicago, IL	Shalom Frager ⁴⁶
		Rachel Perl ⁴⁷
		Nadia Rana ⁴⁷
		Nehal Shukla ⁴⁷
2006	San Francisco, CA	Gulshan Salim ⁵²
2004	Orlando, FL	Marty Lesser ⁵⁷
2005	New York, NY	Marty Lesser ⁵⁵
2003	Boston, MA	Marty Lesser ^{58, 59}

2. New York Regional SAEM

FACULTY

YEAR	FACULTY
2009	None
2008	Jeffrey Green ^{64, 65}
	Michael S. Radeos ⁶⁴⁻⁶⁶
2007	Jeffrey Green ⁶⁷
	Sanjey Gupta ^{67, 68}
2006	Sanjey Gupta ⁶⁹
2005	David Barlas ⁵⁵
2003-4	None

RESIDENTS

YEAR	RESIDENTS
2009	None
2008	Tony Berger ^{64, 65}
2007	Francisco Garrido ⁶⁸
2006	Paul Chen ⁶⁹
2002-5	None

RESEARCH STAFF

YEAR RESEARCH STAFF

2009	None
2008	Nidhi Garg ^{64, 65}
2007	David Borukhov ⁶⁷
	Nadia Rana ⁶⁸
2006	Shalom Frager ⁶⁹
2005	Marty Lesser ⁵⁵
2002-4	None

3. Mid-Atlantic Regional SAEM

FACULTY

YEAR	FACULTY
2009	None
2008	Sanjey Gupta ⁷⁰
2007	None
2006	Sanjey Gupta ^{63, 71-73}
	Heidi Ladner ⁶³
	James G. Ryan ^{63, 71, 72}
2002-5	None

RESIDENTS

YEAR	RESIDENT
2009	None
2008	Caitlin Anderson ⁷⁰
2007	Alison Suarez ^{71, 72}
2006	William Manson ⁶³
	Paul Chen ⁷³
2002-5	None

RESEARCH STAFF

YEAR	RESEARCH STAFF
2009	None

2008	Nidhi Garg ⁷⁰
2007	None
2006	Shalom Frager ⁷³
2002-5	None

4. Western Regional Society for Academic Emergency Medicine Research Forum

YEAR	FACULTY
2002-9	None
RESIDE	ENTS
YEAR	RESIDENTS
2008-9	None
2007	Danniel Stites ⁷⁴
2002-6	None
RESEAI	RCH STAFF
YEAR	RESEARCH STAFF
2002-9	None

5. Northeast Regional Society for Academic Emergency Medicine Research Forum

YEAR	FACULTY
2005-9	None
2004	David Barlas ^{75, 76}
	Sanjey Gupta ^{75, 76}
2002-3	None
RESIDE	ENTS
YEAR	RESIDENT
2002-9	None
RESEA	RCH STAFF
YEAR	RESEARCH STAFF
2005-9	None
2004	Marty Lesser ^{75, 76}
2002-3	None

B. AMERICAN COLLEGE OF EMERGENCY PHYSICIANS (ACEP)

1. Scientific Assembly Research Forum

YEAR	LOCATION	FACULTY
2009	Boston, MA	David Barlas ^{77, 78}
		Tony Berger ^{79, 80}
		Penelope S. Chun ⁸¹
		Jeffrey P. Green ^{79, 80, 82, 83}
		Sanjey Gupta ^{83, 84}
		Michael S. Radeos ⁸⁵
		James G. Ryan ^{77, 78}
		Gregg Rusczyk ⁸²
		Anita Datta ⁸¹
		Alison Suarez ⁸³
		Rachel Waldron ⁸⁶
2008	Chicago, IL	Davis Barlas ⁸⁷
		Penelope S. Chun ⁸⁸
		Sandhya Ganti ⁸⁹
		Jeffrey Green ⁹⁰⁻⁹²
		Sanjey Gupta ⁸⁸⁻⁹⁰
		Heidi Ladner ⁹³
		Michael S. Radeos ^{91, 92, 94, 95}
		James G. Ryan ^{89, 93, 96}

		Diane Sixsmith ⁹³
		Steven Wright ⁸⁸
		Michael G. Zimmerman ⁹⁷
2007	Seattle, WA	David Barlas ⁹⁸
		Penelope S. Chun ⁹⁹
		Sanjey Gupta ¹⁰⁰⁻¹⁰²
		Heidi Ladner ^{102, 103}
		Todd Mastrovitch 103
		Michael S. Radeos ^{104, 105}
		Gregg Rusczyk ^{100, 101}
		James G. Ryan ^{96, 100, 101}
2006	New Orleans, LA	Sanjey Gupta ¹⁰⁶⁻¹⁰⁸
		Heidi Ladner ¹⁰⁷
		Michael S. Radeos ¹⁰⁹⁻¹¹²
		James G. Ryan ¹⁰⁶⁻¹⁰⁸
		Alison Suarez ^{106, 108}
2005	Washington, DC	Penelope S. Chun ¹¹³
		Michael S. Radeos ¹¹⁴
2004	San Francisco, CA	David Barlas 115, 116
		Sanjey Gupta ¹¹⁵
		Brenda Liu ¹¹⁷
		Michael S. Radeos ^{118, 119}
		James G. Ryan ^{116, 120, 121}
2003	Boston, MA	Michael S. Radeos ^{122, 123}
		James G. Ryan ¹²¹

RESIDENTS

YEAR	LOCATION	RESIDENT
2009	Boston, MA	Caitlin Anderson ⁸⁴
		Dana Amodeo ⁸²
		Ferleine Bautista ⁸⁵
		Devjani Das ⁸³
		Cheri Finalle ⁸⁶
		Jose Mejia ⁸⁵
		Deborah Mogelof ⁸⁶
2008	Chicago, IL	Tony Berger ^{88, 90-92}
		Beverly Kraszewski ⁹⁰
		Joseph Mirakhor ⁸⁷
2007	Seattle, WA	Tony Berger ¹⁰²
		Amit Chandra ¹⁰³
		Francisco Garrido ¹⁰²
		Alison Suarez ^{96, 100, 101}
2006	New Orleans, LA	William Manson ¹⁰⁷
		Alison Suarez ^{106, 108}
2002-5		None

FELLOWS

YEAR	LOCATION	FELLOW
2009	Boston, MA	Anjali Bharati ⁸¹
		Anita Datta ⁸¹
2002-8	NA	

RESEARCH STAFF

YEAR	LOCATION	NAME
2009	Boston, MA	Nidhi Garg ^{79-81, 83-85}
		Kristen Henkel ⁸⁴
		Vamshi Reddy ⁸⁵
2008	Chicago, IL	Nidhi Garg ⁸⁹⁻⁹³
2007	Seattle, WA	David Benasher ^{96, 100, 101}
		Rachel Perl ^{96, 100, 101}
		Nadia Rana ¹⁰²
		Vincent Ting ¹⁰³
2002-6		None

OTHER STAFF

YEAR	LOCATION	NAME
2009	Boston, MA	Alfred C. Caligiuri ⁸⁵
		Krista Gitkind ⁷⁹
2003-8		None
2002	Seattle, WA	Marty Lesser ¹²⁴

2. New York ACEP Scientific Assembly Bolton Landing, NY

YEAR	FACULTY	
2009	Penelope Chun ¹²⁵	
	Jeffrey P. Green ¹²⁶	
	Sanjey Gupta ¹²⁵	
	Michael S. Radeos, MD MPH ^{127, 128}	
	Gregg Rusczyk ¹²⁶	
	Alison Suarez ¹²⁷	
2008	None	
2007	Penelope S. Chun ¹²⁹	
	Jeffrey P. Green ⁶⁷	
	Sanjey Gupta ⁶⁷	
2006	Sanjey Gupta ^{130, 131}	
	Heidi Ladner ¹³⁰	
	Kanwar Rauhila ¹³¹	
	James G. Ryan ¹³⁰	
	Michelle Shaprut ¹³²	
	Rachel Waldron ¹³³	
2005	Penelope S. Chun ¹³⁴	
2004	Michelle Shaprut ¹³⁵	

RESIDENTS

YEAR RESIDENT

2009 Dana Amodeo¹²⁶

Ferleine Bautista¹²⁸

Jose Mejia¹²⁸

2006-8 None

William Manson¹³⁰

Jonathan Siegal¹³³

2004-5 None

RESEARCH FELLOWS

YEAR RESEARCH FELLOW

2009 Anita Datta¹²⁵

Anjali Bharati¹²⁵

2004-8 None

RESEARCH STAFF

YEAR RESEARCH STAFF

2009 Nidhi Garg^{125, 127, 128}

Piyush Jain¹²⁷

Kenneth Perry¹²⁵

Vamshi Reddy¹²⁸

2008 None
2007 David Borukhov⁶⁷
2006 Gulshan Salim¹³¹
2004-5 None

OTHER STAFF

YEAR OTHER STAFF

2009 Alfred C. Caligiuri¹²⁸

2004-8 None

C. LANG RESIDENTS AND FELLOWS DAY

YEAR	FACULTY
2009	Tony Berger ¹³⁶
	Penelope Chun ¹³⁷
	Jeffrey P. Green ¹³⁶
	Sanjey Gupta ^{136, 138}
	Michael S. Radeos ¹³⁹
	James G. Ryan ¹⁴⁰
	Rachel Waldron ¹⁴¹
2008	Tony Berger ¹⁴²⁻¹⁴⁶
	Penelope S. Chun ¹⁴²
	Jeffrey Green ¹⁴³⁻¹⁴⁷
	Sanjey Gupta ^{142, 148-153}
	Heidi Ladner ⁹³
	Michael S. Radeos 143-146, 154
	James G. Ryan ^{93, 148, 149}
	Gregg Rusczyk ^{148, 149}
	Diane Sixsmith ^{93, 147}
	Alison Suarez ^{148, 149}
	Steven Wright ^{142, 150}
2007	Sanjey Gupta ¹⁵⁵
2006	Sandy Saintonge ¹⁵⁶

RESIDENTS

YEAR	RESIDENT
2009	Caitlin Anderson ¹³⁸
	Ferleine Bautista ¹³⁹
	Cheri Finalle ¹⁴¹
	Dean Fong ¹⁴⁰
	Beverly Kraszewski ¹³⁶
	Jose Mejia ¹³⁹
	Deborah Mogelof ¹⁴¹
	Nicole Nadel ¹⁴⁰
	Jasmine Pierre ¹⁴⁰
2008	Caitlin Anderson ¹⁴⁵
	Vivienne Avramoff ¹⁴⁷
	Tony Berger ¹⁴²⁻¹⁴⁶
	Edward Choi ¹⁴⁷
	Brian Chung ¹⁵⁰
	Joseph Walline 151-153
	Eric Yun ¹⁵⁰
2007	Vivienne Avramoff ¹⁵⁵

RESEARCH FELLOWS

YEAR	RESEARCH FELLOW	
2009	Anjali Bharati ¹³⁷	
	Anita Datta ¹³⁷	

RESEARCH STAFF

YEAR	RESEARCH STAFF
2009	Nidhi Garg ^{136, 138, 139}
	Henkel, Kristen ¹³⁸
	Vamshi Reddy ¹³⁹
2008	David Benasher ^{148, 149}
	Nidhi Garg ^{143, 144, 146}
	Rachel Perl ^{148, 149}
2007	Edward Ladyzhenskiy ¹⁵⁵
	Rachel Perl ¹⁵⁵
	Nadia Rana ¹⁵⁵
	Nehal Shukla ¹⁵⁵

OTHER STAFF

YEAR	OTHER STAFF
2009	Alfred C. Caligiuri ⁸⁵
2008	Marty Lesser ¹⁴²

D. OTHER MEETINGS

YEAR	MEETING	FACULTY
2009	Fifth Mediterranean Emergency Medicine Conference – Valencia, SPAIN	Michael S. Radeos ^{157, 158}
	Council of Emergency Medicine Residency Directors (CORD) 2009 Annual Academic Assembly – Las Vegas, NV	Penelope S. Chun ¹⁵⁹
	Council of Emergency Medicine Residency Directors (CORD) 2009 Annual Academic Assembly – Las Vegas, NV	Sanjey Gupta ¹⁵⁹
	Council of Emergency Medicine Residency Directors (CORD) 2009 Annual Academic Assembly – Las Vegas, NV	Heidi Ladner ¹⁵⁹
	American Academy of Pediatrics National Conference and Exhibition – Washington, DC	Sandy Saintonge ¹⁶⁰
	American Heart Association 49 th Annual Conference on Cardiovascular Disease Epidemiology and Prevention and Exposition – Palm Harbor, FL	Sandy Saintonge ¹⁶¹
	American Institute of Ultrasound in Medicine – New York, NY, April 5	Penelope S. Chun ¹⁶²
2008	American Public Health Association Annual Meeting and Exposition – San Diego, CA	Sandy Saintonge ¹⁶³
	Pediatric Academic Societies Annual Meeting – Honolulu, HI	Sandy Saintonge ¹⁶⁴
	Seventh Annual Conference of the Association of Standardized Patient	Penelope S. Chun ¹⁶⁵

Educators - San Antonio, TX

2007	European Association of Poison Control Centers and clinical toxicologists Annual Meeting – Athens, GREECE	Kathy Ferguson ¹⁶⁶⁻¹⁶⁸
	North American Congress of Clinical Toxicology Annual Meeting – New Orleans, LA	Kathy Ferguson ¹⁶⁹⁻¹⁷¹
2006	European Association of Poison Centres and Clinical Toxicologists Annual Meeting – San Francisco, CA	Kathy Ferguson ¹⁷²
	National Association of EMS Physicians – Tucson, AZ	Rachel Waldron ¹⁷³
2005	Third Annual Mediterranean Emergency Medicine Conference – Nice, FRANCE	Heidi Ladner ¹⁷⁴
	National American Osteopathic Association/American College of Osteopathic Emergency Medicine Convention	Michelle Shaprut ^{175, 176}
2004	Biomedical Emgineering Society Annual Meeting – Philadelphia, PA	Gregg Rusczyk ¹⁷⁷
	National Neurotrauma Society Meeting – San Diego, CA	Gregg Rusczyk ¹⁷⁸

RESIDENTS

YEAR	MEETING	RESIDENT
2009	Fifth Mediterranean Emergency Medicine Conference – Valencia, SPAIN	Ferleine Bautista ¹⁵⁷
		Jose Mejia ¹⁵⁷
2008	Seventh Annual Conference of the Association of Standardized Patient	Fernando Silva ¹⁶⁵

Educators - San Antonio, TX

2007 Fourth Mediterranean Emergency Medicine Conference – Sorrento, ITALY

Danniel Stites¹⁷⁹⁻¹⁸¹

Third Annual Ponce School of Medicine Danniel Stites^{182, 183} Scientific Congress of Puerto Rico – Ponce, PR

2002-6 None

FELLOWS

YEAR	MEETING	FELLOW
2009	Council of Emergency Medicine Residency Directors (CORD) 2009 Annual Academic Assembly – Las Vegas, NV	Anita Datta ¹⁵⁹
		Anjali Bharati ¹⁶²
		Anita Datta ¹⁶² w
2002-8	None	

RESEARCH STAFF

YEAR	MEETING	RESEARCH STAFF
2009	Fifth Mediterranean Emergency Medicine Conference – Valencia, SPAIN	Nidhi Garg ¹⁵⁷
		Vamshi Reddy ¹⁵⁷
2002-8	None	

OTHER STAFF

YEAR	MEETING	OTHER STAFF
2009	Fifth Mediterranean Emergency Medicine Conference – Valencia, SPAIN	Alfred C. Caligiuri ¹⁵⁷
2002-8	None	

VII. OTHER PUBLICATIONS

A. BOOK CHAPTERS

YEAR	FACULTY	CHAPTER TITLE	ТЕХТВООК
2009	Steven Wright ¹⁸⁴⁻¹⁸⁶	Rhabdomyolysis	NA
		Musculoskeletal Disorders – Nontraumatic	
		Compartment Syndrome	
2008	Todd Mastrovitch 187	Failure to Thrive	Pediatric Emergency Medicine
	Michael S. Radeos ¹⁸⁸	The Agitated Patient	Evidence-Based Emergency Medicine
2007	David Barlas ¹⁸⁹	Subungual Hematoma	Essential Emergency Procedures
	Penelope S. Chun ¹⁹⁰	Perimortem Caesarean Section	Essential Emergency Medicine Procedures
	Kathy Ferguson ^{191, 192}	Alcohol	The Interface of Neurology and Internal Medicine
	Jeffrey Green ¹⁹³	Escharotomy and burn care.	Essential Emergency Procedures
	Heidi Ladner ¹⁹⁴	Foreign body removal: Ticks, rings and fishhooks	Essential Emergency Procedures

	Brenda Liu ¹⁹⁵	Wound closure and suture technique	Essential Emergency Procedures
	Todd Mastrovitch 196	Perianal abscess: Incision and drainage	Essential Emergency Procedures
	Steven Shuchat ¹⁹³	Escharotomy and burn care.	Essential Emergency Procedures
2006	David Barlas ¹⁹⁷	Priapism	Rosen and Barkin's 5- Minute Consult
2002-5	None		

RESIDENTS

YEAR	RESIDENT	CHAPTER TITLE	ТЕХТВООК
2009	Judah L. Goldberg	The moral education of medical students.	The Penn Center Guide to Bioethics. New York, NY: Springer Publishing Company
2008	None		
2007	Tony Berger ¹⁹⁵	Wound closure and suture technique	Essential Emergency Procedures
	Peter Binkley ¹⁸⁹	Subungual Hematoma	Essential Emergency Procedures
	Brian Chung ¹⁹⁶	Perianal abscess: Incision and drainage	Essential Emergency Procedures
	William Manson ¹⁹⁴	Foreign body removal: Ticks, rings and	Essential Emergency Procedures

fishhooks

Alison Suarez^{198, 199}

Felon: Incision and drainage

Essential Emergency Procedures

2002-7 None

B. PERIODICALS

FACULTY

YEAR	FACULTY	PERIODICAL
2009	None	
2008	Jeffrey Green ²⁰⁰	Emergency Medicine Monthly
	Kathy Ferguson ¹⁹²	eMedicine
2007	None	
2006	Sandy Saintonge ²⁰¹	Parentguide News
2002-5	None	

C. GRAND ROUNDS / INVITED LECTURES

FACULTY

YEAR	FACULTY	LOCATION	TOPIC
2009	Penelope S. Chun	Congreso Brasileiro de Medicina de Emergencia – Gramado, BRAZIL, September 25-29	Emergency Ultrasound Precongress Course Instructor
	Penelope S. Chun	Congreso Brasileiro de Medicina de Emergencia – Gramado, BRAZIL,	Lecture: "Ultrasound Evaluation of Lower Extremity DVT and PE."

September 25-29

		September 25-29	
	Penelope S. Chun	Congreso Brasileiro de Medicina de Emergencia – Gramado, BRAZIL, September 25-29	Lecture: "The Potentially Dangerous Headache."
	Penelope S. Chun	Council of Emergency Medicine Residency Directors (CORD) 2009 Annual Academic Assembly – Las Vegas, NV, March 5	Residency Track: Fellowship Panel
	Sanjey Gupta	Council of Emergency Medicine Residency Directors (CORD) 2009 Annual Academic Assembly – Las Vegas, NV, March 5	Residency Track: Focus on Finances
2008	Penelope S. Chun	World Interactive Network Focused on Critical Ultrasound (WINFOCUS) 4th World Congress on Ultrasound in Emergency and Critical Care Medicine – Porto Alegre, BRAZIL, March 5-8	Precongress Course Lecture: How to Choose an Ultrasound Machine and Ultrasound Machine Maintenance Lecturer on Pulmonary Ultrasound Moderator for the Neuro- Ultrasound lecture session Lecturer and trainer for the Lung Ultrasound Workshop Coordinator, lecturer and trainer for the Ocular Ultrasound Workshop
		World Interactive Network Focused on Critical Ultrasound (WINFOCUS) Ultrasound Enhanced Critical Management Course (USCMC) – Porto	Lecturer for the Emergency & Critical ultrasound training center at Mae De Deus Hospital. Lectures: Ultrasound Detection of Pneumoperitoneum.

Alegre, BRAZIL, March

	4-5	Focused Ocular Emergency Ultrasound, Ultrasound Evaluation of Soft Tissue & Fractures
David Barlas	SUNY at Stony Brook Emergency Medicine Grand Rounds	"Imaging Triage in the Adult Patient with Nontraumatic Abdominal Pain."
David Barlas	North Shore/Long Island Jewish Emergency Medicine Grand Rounds	"Imaging Triage in the Adult Patient with Nontraumatic Abdominal Pain"
David Barlas	New York Academy of Medicine NY ACEP Research Forum	"How to Organize Your Research Poster Presentation"
Jeffrey Green	Temple University Hospital Department of Emergency Medicine – April	"Does this adult patient have bacterial meningitis?"
Todd Mastrovitch	St. Joseph's Regional Medical Center, Paterson, NJ – May 11	"Heelies, Wheelies, and Spills. An Update On Pediatric Injury". Pediatrics/Pediatric ED Grand Rounds Presentation.
Penelope S. Chun	New York ACEP Residency Career Day – New York Academy of Medicine, November 14	Fellowship Panel: "A Career in Emergency Ultrasound."
Penelope S. Chun	Metropolitan Hospital Department of Emergency Medicine – New York, NY, July 25	Emergency Ultrasound Training Course: Renal Ultrasound
Kathy Ferguson	North Shore-Long Isalnd Jewish Health System, Manhasset, NY - December	"'Newer' Drugs of Abuse"

Kathy Ferguson	Department of Emergency Medicine Residenency Conference; North Shore University Hospital, Manhasset, NY - July	"Toxidromes"
Kathy Ferguson	Long Island Regional Poison Control Center at Winthrop University Hospital; Mineola, NY - June	"Toxicologic Mystery Cases"
Kathy Ferguson	New York City Posion Control Center Annual Toxicology Course; New York, NY - March	"Rodenticides"
Kathy Ferguson	Departments of Critical Care Medicine and Internal Medicine; North Shore University Hospital, Manhasset, NY - January	"Alcohol Withdrawal"
Kathy Ferguson	Departments of Critical Care Medicine and Internal Medicine; North Shore University Hospital, Manhasset, NY - November	"Calcium channel blocker toxicity"
Heidi Ladner	Citywide Ultrasound Grand Rounds, St. Luke's-Roosevelt Hospital Center	Ultrasound Archiving and Database Management; Ultrasound Grand Round – preparing central line models as teaching tool
Heidi Ladner	Winfocus Ultrasound Critical Management Course (USCMC) – Sao Paulo, BRAZIL; Rio De Janeiro, BRAZIL; Porto Alegre, BRAZIL	

Heidi Ladner 24e Congrès scientifique Critical Echocardiography; de médecine d'urgence, **Ultrasound Assessment of** Montreal, CANADA the Aorta; Ultrasoundguided Central Line Access; Case workshops Heidi Ladner Congresso Brasileiro De **Scientific Planning** Medicina de Emergencia, Committee. Organizer Precongress critical ultrasound Gramado BRAZIL course. Venous Access; Echocardiography; **Ultrasound-guided Central** Line Access: Ultrasound **Evaluation of Fluid Replacement**; Hypertension in Ischemic Stroke: Treat or Induce Heidi Ladner Quinta D'Or Hospital, **Ultrasound in Emergency Medicine and Intensive** Rio de Janeiro, Quinta D'Or Hospital, Rio de Care (Winfocus). FAST Janeiro, BRAZIL exam; Central Venous Access. Heidi Ladner 3rd International **Advanced Pulmonary** Winfocus Conference, Sonography (for the critical Paris, France care physician) Heidi Ladner **Ultrasound Guided Central** Beth Israel, New York City **Venous Access** Heidi Ladner **Tuscan Emergency Medicine Initiative: Beth** Israel Deaconess/ Harvard International in Tuscany, ITALY; **University of Florence;** University of Siena; **University of Pisa** Michael S. Third International "Emergency Medicine Research Networks" and Radeos **Congress of Emergency** Medicine – Antalya "Utilization of Capnometry TURKEY in the Emergency **Department Patient.**"

RESIDENTS

YEAR	RESIDENT	LOCATION	TOPIC
2009	Judah L. Goldberg	Virginia Commonwealth University, Richmond, VA	Humanism or professionalism? The White Coat Ceremony and medical education.

VIII. OTHER PRESENTATIONS – Lectures and Awards

A. Lectures

2008

FACULTY

Todd Mastrovitch. "Medical Update on Adoption-Related Health Concerns." At the Holt International Children's Services. Trenton, NJ. 2008.

2007

FACULTY

Todd Mastrovitch. "Medical Update on Adoption-Related Health Concerns." At the Holt International Children's Services. Trenton, NJ. 2007.

B. Awards

2009

FACULTY

Jeffrey P. Green: Best oral abstract presentation for "A Clinical Study to Evaluate the Efficacy of 4% Liposomal Lidocaine as Compared to Placebo for Pain Reduction of Nonemergent Venipuncture in Adults" at the New York ACEP Scientific Assembly, Bolton Landing, NY. July 6 (Primary investigator: Rusczyk, Co-investigator: Amodeo).

RESEARCH STAFF

Nidhi Garg: Best poster abstract presentation for "Insufficient clinician documentation of significant electrocardiographic findings in adults presenting to the emergency department with dysrhythmias and/or conduction disorders" at the New York ACEP Scientific Assembly, Bolton Landing, NY. July 6 (other investigators: Suarez, Jain and Radeos).

2008

FACULTY

Michael Radeos

Most Clinically Impactful Abstract for Do Emergency Departments That Utilize Rapid Antigen Tests for Group A Streptococcus Have Lower Antibiotic Prescription Rates? At the 2008 New York Regional Society for Academic Emergency Medicine Annual Meeting at the New York Academy of Medicine, April 30, 2008.

2007

FACULTY

David Barlas

Senior Reviewer, Annals of Emergency Medicine Top Peer Reviewer Awards 2004-2007 Top Consultant, Annals of Emergency Medicine, 2003

2006

FACULTY

Kathy Ferguson

Resident Research Award

Recognized by the Emergency Medicine Residency for outstanding academic and research contributions.

North Shore University Hospital / New York University School of Medicine June 2006

Manhasset, New York

Service Excellence Leader

Recognized by Patient Satisfaction Taskforce as the resident physician to receive the most positive feedback from patients and family members.

North Shore University Hospital / New York University School of Medicine March 2005, May 2005, January 2006

Manhasset, New York

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