

Committee on Energy and Commerce
U.S. House of Representatives
Witness Disclosure Requirement - "Truth in Testimony"
Required by House Rule XI, Clause 2(g)(5)

1. Your Name: <u>Mark Rosenberg</u>		
2. Your Title: <u>Chairman Emergency Medicine</u>		
3. The Entity(ies) You are Representing: <u>American College Emergency Medicine. St Joseph's Health</u>		
4. Are you testifying on behalf of the Federal, or a State or local government entity?	Yes	No <input checked="" type="checkbox"/>
5. Please list any Federal grants or contracts, or contracts or payments originating with a foreign government, that you or the entity(ies) you represent have received on or after January 1, 2015. Only grants, contracts, or payments related to the subject matter of the hearing must be listed. <u>None</u>		
6. Please attach your curriculum vitae to your completed disclosure form.		

Signature: 

Date: 3/16/18

Mark Rosenberg, DO, MBA,
FACEP, FACOEP-D, FAAHPM

EDUCATION:

Masters, Business Administration in Medical Management
St. Joseph's University
Philadelphia, Pennsylvania 19131
1990 to 1995

Internship and Residency, Emergency Medicine
Metropolitan Hospital
201 8th Street
Philadelphia, PA
1978-1980

Doctor of Osteopathic Medicine
Philadelphia College of Osteopathic Medicine
Philadelphia, PA 19131
1974 to 1978

STATE LICENSURE:

New Jersey MB 69605
New York 231739
Florida OS 9959

CERTIFICATIONS:

Board Certified Emergency Medicine (AOBEM-AOA)
Certificate No. 161, Feb. 29, 1988

Board Certified Emergency Medicine (ABEM-ABMS)
December 6, 1995; September 2004, October 2013

Board Certified Hospice and Palliative Medicine (ABIM)
December 31, 2010

ACADEMIC APPOINTMENTS:

Adjunct Associate Professor Emergency Medicine
University of New England
Biddeford, Maine
Current Position as of 3/1/2016

Assistant Professor Clinical Emergency Medicine
New York Medical College
Valhalla, New York
Current Position as of 3/1/2014

Adjunct Associate Professor Clinical Emergency Medicine
St. George University and Medical School of the Caribbean
St. George, West Indies
Current Position as of 3/1/2016

ACADEMIC RESPONSIBILITIES:

- Faculty Emergency Medicine Residency Program St Joseph's Regional Medical Center
 - Administrative Rotation
 - Palliative Medicine clinical teaching
 - Geriatric Emergency Medicine clinical teaching
 - Monthly Lecture on Geriatrics, Palliative Medicine, Administrative
 - Senior Track: A monthly program for PGY 3 and 4 Residents with one on one counseling and career guidance; contract negotiation; physician compensation strategies; malpractice, patient satisfaction and other lectures as need arises.

- Program Director, Administrative Fellowship, for EM PGY 5 and 6
- Program Director, ED Pain Management Fellowship Starting 7/2014- 2015
- Program Director, ED Neuro/Stroke Fellowship Starting 7/2014-2015
- Program Director, ED Informatics Fellowship Starting 7/2017

Hospital Appointments:

ST. JOSEPH'S REGIONAL MEDICAL CENTER, Paterson, NJ:

Chairman Emergency Medicine
Chief, Population Health
Chief, Geriatric Emergency Medicine
Chief, Palliative Medicine
February 2008 – Current

- Annual volume of 165,000 per year including pediatric emergency department seeing 40,000 visits per year.
- Pain Manage Fellowship Director 2016-2017
- Geriatric Emergency Department opened 2009
- Started the Emergency Medicine Residency Program
- Fellowships in Ultrasound, EMS/Disaster Management, Pain and Neuro-Stroke
- ED Palliative Care Consultation service called Life Sustaining Management and Alternatives (LSMA) implemented 2010.
- Resuscitation Center providing pre-hospital and ED cooling.2012

PAST APPOINTMENTS and RESPONSIBILITIES:

**Founder and CEO of Evergreen Emergency Solutions, LLC:
March 2004 – February 2008**

Evergreen is a physician owned and managed Emergency Department Management Group successful in providing customized ED management solutions to the hospital we serve. These solutions include Emergency Department Staffing and recruiting, patient through-put strategies, physician incentive plan development and management, physician triage, admission unit and geriatric unit development. (Sold 2008)

ST. JOSEPH'S REGIONAL MEDICAL CENTER, Paterson, NJ: Chairman Emergency Medicine 1/1/2002-2/19/2004:

The Regional Medical Center handles more than 80,000 visits per year. There are six main divisions or tracks to the Emergency Department which include: Main Track/Critical Care, Trauma Track, Fast Track, Pediatric Track, Admission Unit and Physician Triage.

Developed Physician Triage Program which improved door to doctor time from hours to minutes. Current door to doctor time is 00.17 minutes.

Developed a Pay-For-Performance Nursing Compensation Module.

Developed "Practice Partners Plan" – a physician incentive plan based on Patient Satisfaction and Productivity.

Developed the "Express Admission Unit" to improve Emergency Department Through-put and improve hospital length of stay.

Improvement of patient satisfaction from the 75th percentile to the 97th percentile.

Proposal and Development of Osteopathic EM Residency Program. This required business plan development and presentations to the Hospital Board and GME committee. This was an exceptional accomplishment considering that St Joseph's was already over their residency cap.

ST. JOSEPH'S REGIONAL MEDICAL CENTER AND CHILDREN'S HOSPITAL, Paterson, NJ: Chief Medical Officer/Sr. Vice-president 6/1/2002-2/19/2004: : The Regional Medical Center is the largest in New Jersey with more than 800 physicians and over 700 beds. Responsible for the following:

Direct report of all Department Chairman and Chiefs.

Directly responsible for Quality Management, Physician Ease of Practice Program, Case/Care Management, Medical Records, Institutional Research, Emergency Medicine, Surgical Department, Infection Control.

Recruiting Chairmen of Family Practice, Pediatrics and Internal Medicine

Floor Initiated Resource Management Program, a comprehensive program to decrease overall Length of Stay and improve Case Mix Index.

PHYAMERICA PHYSICIAN SERVICES OF THE NORTHEAST, MID-ATLANTIC, AND MID-WEST, Durham, NC: President 9/1/97 – 1/31/04

Management oversight of 168 Emergency Departments and 2,000 Physicians in 28 States.

Managed a team of 12 Vice Presidents of Medical Affairs and 18 Operational Managers.

Development of physician incentive plans used in 70+ hospitals.

Development of leadership training program for Emergency Department Medical Directors.

Development of Team Building Program for Emergency Departments.

Responsible for Development and Implementation of Practice Protocols.

Standardized JCAHO Performance Improvement Program.

Development of satisfaction programs (Patient, Physician, and EMS).

Development of Emergency Department benchmarking studies.

Development of flow and queuing analysis studies.

Development of billing and coding training program for physician.

Development of Corporate Compliance Program.

Development of several programs to include: Fast Tracks, Chest Pain Centers, Admission Units and Observation Units.

Honors and Awards:

Fellow of the American College of Osteopathic Emergency Physicians (FACOEP)

Distinguished Fellow American College of Osteopathic Emergency Physicians (FACOEP-D)

Fellow of the American College of Emergency Physicians (FACEP)

Fellow American Academy Hospice and Palliative Medicine (FAAHPM)

Professional Organizations Membership (Current):

American Academy of Hospice and Palliative Medicine

American College Emergency Physicians

American College of Physician Executives

American Geriatric Society

American Osteopathic Association

American Medical Association

American College Osteopathic Emergency Physicians

New Jersey Chapter of the American College Emergency Physicians

New Jersey Osteopathic Medical Society

Society of Academic Emergency Medicine

NATIONAL COMMITTEES: Active

Past Chairman and Founder, ACEP Section of Geriatric Emergency Medicine 10/2011-2013

Past Chairman and Founder, ACEP Section of Palliative Medicine 10/2012-10/2014

NJ-ACEP President 7/2015-6/2016

ACEP Councilor 2011-2017

ACEP Disaster Committee 2013-2015

ACEP Ethics Committee 2014-2016

ACEP NOW – Editorial and Advisory Board 2014-Present

ACEP Practice Management Committee 2014-2016

ACEP Steering Committee 2013-2015

SAEM Membership Committee 2015- Current

SAEM Ethics Committee 2015- Current

SAEM Academy Geriatric Emergency Medicine – Secretary; July 2014-July 2016

RESEARCH PROGRAM

I was primary investigator of the CMS innovations Grant for \$12.7m which was called GEDI-WISE. The grant was involving 3 institutions with Geriatric Emergency Departments. The goal was to develop protocol and screenings that that improves outcome in seniors age greater than 65. The grant was a three year project that ended July 2015.

Gedi-Wise - Geriatric Emergency Department Innovations in care through Workforce, Informatics and Structural Enhancements (#1C1CMS331055-01-00)	7/1/2012-6/30/2015	PI – Mark Rosenberg	Direct Cost - NA
GEDC- The Geriatric Emergency Department Collaborative	6/30/16 - Current	PI Mark Rosenberg	

Principle Investigator: Innovations Grant from CMS and NIA regarding GEDI-WISE Geriatric ED Development

Principle Investigator: AACrash Study, Looking at African Americans Pain Syndrome post Minor MVC

Principle Investigator, Geriatric Emergency Department Harp Therapy Study

Principle Investigator: ATACH study regarding Hypertensive Treatment in Cerebral Hemorrhage

Investigator: DIAS-4 Study

CLINICAL PROFILE

In my current position as Chair of Emergency Medicine at St. Joseph's Healthcare System in Paterson New Jersey, I oversee the care of more than 200,000 (Includes both Wayne and Paterson Campus) adult and pediatric emergency visits annually. I also serve as Chief of Geriatric Emergency Medicine and Palliative Medicine at St. Joseph's. As well as Medical Director of Population Health. I am board certified in Emergency Medicine as well as Hospice and Palliative Medicine.

The St. Joseph's ED population has provided the incentive to develop innovative programs for the surrounding community to include a 24 bed Geriatric Emergency Department, a Life Sustaining Management and Alternatives program for palliative care as well as most recently an Alternative Treatment for Opioids program (ALTO).

Complementing my work at St. Joseph's, I have been actively involved in the American College of Emergency Medicine (ACEP) nationally and at the state level. I am currently serving as a Board Member for ACEP. Previously, I have held the positions of Chairman of the Geriatric Emergency Medicine Section of ACEP; Chairman and Founder of the Palliative Medicine Section of ACEP; Council Member for ACEP; and Board of Director and President of the New Jersey (NJ) chapter ACEP

In collaboration with colleagues from ACEP, American Geriatric Society (AGS), Society for Academic Emergency Medicine (SAEM), and Emergency Nurses Association (ENA), I was a principle author of the Geriatric Emergency Department Guidelines. Additionally, working with AGS, I promoted the ED as the hub of Geriatric Care. I have lectured extensively both in the United States as well as internationally on the subject of Geriatric Emergency Departments as well as Palliative Medicine and alternatives to opioids in the ED. I have also published numerous articles and book chapters on these subjects.

TEACHING:

I started the Residency program in 2004 and functioned as the initial program director. Currently I am faculty in the program. I have also started several fellowship programs including EMS/Disaster; ultrasound, Administrative, Acute Pain management and Neuro Stroke. This year we have two new programs, an informatics program and a combined population health and Geriatric fellowship. I lecture monthly and have the residents with me for 2 weeks during their 3rd year of residency. I run the senior track program which is a 9 month program getting senior residents a job and career counseling. Our goal at St Joes is to be the number one sought after emergency medicine residency program in the NY metropolitan area. As a boarn member of American College of Emergency Physicians, I promote activated at EMRA, emergency Medicine Residents association as well as CORD. . I have developed the geriatric curriculum for the emergency medicine program and have created the nations first geriatric Emergency Department that is a unique educational environment. Also as a palliative medicine physician I have developed the palliative curriculum for not only our residents but also EMRA and ACEP.

Teaching activity	Level	Role	Level and number of learners	Number of hrs/week, month or year	Evaluation summary	years
Emer. Med. Resi. Prog.	Residents	Founder/Developer	24	12/month		Every year since 2004
Emergency Medical Resident Association	Residents	Lecture is Annual Meeting	300+	2/year	Excellent	Yearly since 2010
See Grand Round List						

Founder and developer of the Emergency Medicine Residency at St Josephs Regional Medical Center. Also started several several fellowships including

- Ultrasound Started in 2008
- EMS and Disaster Started in 2008
- Administrative Started in 2009
- Neuro Stroke Started in 2014
- Pain Management Started in 2014

I am also involved with clinical teaching in several area as a core faculty member and as Chair of the Emergency Department

- Bedside Teaching – Current Activity
- Lectures - Current Activity Monthly
- Grand Rounds – Current Activity Twice a Year
- Journal Club – Every other Month

SERVICE:

Administrative:

Chairman of the Department of Emergency Medicine and Chief of population health. I chair and am member of multiple committees including

- Chairman Committee
- Institution Quality Committee
- EMS and Disaster committee
- Stroke committee
- Chest Pain Center Committee
- CPR Committee
- Critical Care Committee
- Medical Executive Committee
- Medical Education Committee

Residency:

As a member of the American College of Emergency Physicians, I visit 4 residency programs each year to discuss “Your career as an emergency physicians and the Role of ACEP”. I also help my resident publish in the monthly Journal “ACEP Now”

Community:

Lecture to Hatzolah Ambulance Service May and July 2015

Master of Ceremonies and Lecturer for Annual Women’s Night at St Josephs

Master of Ceremonies and Lecturer for Annual Men’s Night at St Josephs

Lecture to Hatzolah Ambulance Service May and July 2013

PUBLICATIONS (All Peer Reviewed):

1. **Rosenberg, M.**, Ziontz, K., Karounos, M., Bahar, R. The Geriatric Emergency Department. *Emergency Physicians Monthly*. November 2010.
<http://www.epmonthly.com/features/current-features/the-geriatric-emergency-department/>.
2. **Rosenberg, M.**, Rosenberg, L., (2011). Improving outcomes of elderly patients presenting to the emergency department. *Ann Emerg Med* 2011; 58: 479-82
3. **Rosenberg M.** Geriatric Emergency Department [video]. 2012 McGraw Hill.
<http://accessemergencymedicine.mhmedical.com/video.aspx?file=2305841419001>
4. Bajaj, S., Parikh, R., Gupta, N., Aldehneh, A., **Rosenberg, M.**, Hamdan, A., et al., (2012). “Code Stemi” protocol helps in achieving reduced door-to-balloon times in patients presenting with acute ST-segment elevation myocardial infarction during off-hours. *The Journal of Emergency Medicine*, 42, 260-66.
5. Adams, J., Adinaro, D., Baumlin, K., Aldeen, A., Christensen, M., Courtney, D.M., Grudzen, C., Hwang, U., **Rosenberg, M.**, Richardson, L.D. (2013). GEDI WISE: Geriatric Emergency Department Innovations in Care through Workforce, Informatics, and Structural Enhancements. *Annals of Emergency Medicine*. 62, pp. S54-55.
6. **Rosenberg, M.**, Rosenberg, L., (2013). An integrated model of palliative care in the emergency department. *Western Journal of Emergency Medicine*. DOI:10.5811/westjem.2013.5.14674
7. **Rosenberg, M.**, Lamba, S., Misra, S., (2013). Palliative medicine and geriatric emergency care. Challenges, opportunities and basic principles. *Clinics in Geriatric Medicine*, 29 (1), pp. 1-29.
8. Strauss, R., **Rosenberg, M.**, 2014. Optimizing physician performance through incentives. In Strauss and Mayer’s *Emergency Department Management*. pp. 486-494. McGraw Hill.
9. **Rosenberg, M.**, Carpenter, C., Bromley, M. et al. (2014) Geriatric emergency department guidelines. ACEP, AGS, ENA, SAEM. Accessed acep.org.
10. **Rosenberg M.**, Rosenberg L. The geriatric emergency department. In Kahn JH, Magauran BG, Olshaker JS, editors. *Geriatric Emergency Medicine Principles and Practice*. Cambridge University Press: 2014. p.8-19.
11. Hwang U., **Rosenberg M.**, Dresden, S. Geriatrics emergency department. In Malone ML, Capezuti, EA, Palmer, RM, editors. *Geriatrics Models of Care*. Switzerland. Springer International Publishing: 2015. p.201-209
12. Simon, JR., Kraus, C., Rosenberg, M., Wang, D.H., Clayborne, E.P., Derse, A.R. (2017). “Futile Care” - An emergency medicine approach: Ethical and legal considerations. *Annals of Emergency Medicine*. 70, pp. 707-713.
13. The Geriatric Emergency Department
Mark Rosenberg, Lynne Rosenberg
Emergency Medicine Clinics, Vol. 34, Issue 3, p629–648
Published in issue: August 2016
- 14.

POSTER and ABSTRACT PRESENTATIONS:

1. **Rosenberg, M.**, Bahar, R., Sabando, O., Matadial, M., Yokers, B., George, B. Life Sustaining Management and Alternatives program: A palliative care study in an urban emergency department setting. Center of Advanced Palliative Care Annual Meeting. 2011;
2. **Rosenberg, M.** Assessing the Impact of Geriatric Emergency Departments: A Programmatic Research Approach. Society of Academic Emergency Medicine Annual Meeting 2012; Chicago IL.
3. Carpenter, C., Bromley, M., Caterino, J., Chun, A., Gerson, L., Greenspan, J., **Rosenberg, M.** A survey to define the minimally essential attributes of the geriatric emergency department. American Geriatric Society Annual Scientific Meeting 2013; Dallas TX.
4. Hwang, U., **Rosenberg, M.**, Aldeen, A., Abraham, G., Adams, J., Baumlin, K., et al. GEDI WISE: Geriatric Emergency Department Innovations in care through workforce, informatics and structural enhancements. Society for Academic Medicine Annual Meeting 2013; Atlanta, GA.

GRAND ROUNDS AND NATIONAL/INTERNATIONAL LECTURES:

- ACEP Scientific Assembly October 2015
- ACEP Leadership and Advocacy 3/2017
Palliative Care Toolkit: Palliative Care and the Dying Patient
- SAEM Annual Meeting May 2014
The Geriatric Emergency Department, A Business Case
- ACEP Scientific Assembly October 2014
Palliative Care Toolkit: Palliative Care and the Dying Patient
- ACEP Scientific Assembly October 2014
The Geriatric Emergency Department, A Business Case
- GSA annual conference November 2013 New Orleans
Holistic Adjuncts to the geriatric ED in an academic medical center
Making a case for Emergency Department Palliative Care
- ACEP Scientific Assembly October 2013
Palliative Care Toolkit: Palliative Care and the Dying Patient
- International Congress of Geriatrics and Gerontology Seoul Korea, June 2013
Geriatric Emergency Department Palliative Care
Making a Financial Case for a Geriatric Emergency Department
- University of Cincinnati School of Medicine June 2013
Geriatric Emergency Department Palliative Care
Making a Financial Case for a Geriatric Emergency Department
- Atlantic Regional Osteopathic Conference 2012
Lecture, Emergency Department Palliative Care
Lead Panel and Session Leader, Palliative Medicine

- Society Academic Emergency Medicine Annual Meeting 2011
Geriatric Emergencies
- Palliative Medicine in the Emergency Department. Is it Possible?
 - Cooper Medical Center – 2012
 - Princeton Medical Center 2012
 - St. Josephs Regional Medical Center - 2010
 - Canadian Medical Society – 2010
- Geriatric Emergency Department Development
 - Team Health Webinar – 2012
 - ACEP/Urgent Matters Lecture 2012
 - Abaris Seminar 2012
 - The Geriatric ED HCA 2012
 - Urgent Matters Webinar – 2011