

CURRICULUM VITAE

Steven G. Crespo, M.D.

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***Date and Place
of Birth:***

April 24, 1959; Wiltshire, England

Education:

*University of Pennsylvania School of Medicine
Philadelphia, PA
M.D., 5/85*

*Harvard University
Cambridge, MA
B.A. in Psychology, 5/81*

***Postgraduate
Training:***

*The Medical College of Pennsylvania
Philadelphia, PA
Residency in Emergency Medicine, 7/87 - 6/90*

*Hospital of the University of Pennsylvania
Philadelphia, PA
Internship and Residency in General Surgery, 6/85 - 6/87*

***Academic
Appointments:***

*Boston University Medical Center
Boston, MA
Assistant Professor of Emergency Medicine 7/92-2/06*

*The Medical College of Pennsylvania
Philadelphia, PA
Instructor in Emergency Medicine, 7/90 - 7/91
Assistant Professor of Emergency Medicine, 8/91 - 6/92*

Hospital

Appointments:

*Holy Family Hospital
70 East Street
Methuen, MA 01844
Emergency Physician , 8/2006-present
Chief, Emergency Department, 8/2006-12/2014*

*Saint Elizabeth's Medical Center
736 Cambridge Street
Boston, MA 02135
Associate Chief, Emergency Department 3/2006-7/2006*

*Boston Medical Center, Boston, MA
Active Staff, Emergency Department, 7/1992 -2/2006
Associate Medical Director, 7/1996 – 7/1998
Director, Newton Pavilion ED, 7/1998 – 7/2001
Medical Director, Emergency Department, 7/2001-2/2006*

*Mercy Catholic Medical Center, Darby, PA
Active Staff, Department of Emergency Medicine
7/1990 – 6/1992*

*The Medical College of Pennsylvania, Philadelphia, PA
Active Staff, Department of Emergency Medicine, 7/1990 – 6/1992
Active Staff, Division of Hyperbaric Medicine, 7/1991 - 6/1992*

Licensure:

*Pennsylvania, MD-038033-E, issued March 23, 1987
currently inactive*

Massachusetts, 75449, issued February 26, 1992 - active

Specialty

Certification:

*American Board of Emergency Medicine, 1991, renewed 2000,
2010, 2021*

Professional Societies:

Society of Academic Emergency Medicine, 1988 - 2006.

*American College of Emergency Physicians, 1987 - present.
Fellow of the American College of Emergency Medicine, 10/93*

International Work:

*Emergency International, 1993-2003,
Board of directors, 6/95 - 6/97
Instruction in Advanced Cardiac Care, Trauma Care, and General
Emergency Medicine in Guatemala , Nicaragua, and Panama
January 26-February 9, 1994
January 23-February 6, 1995
February 26 - March 11, 1996
February 25 - March 5, 1997
July 11-14, 1999*

Co-director, Advanced Trauma Course, Philippines, July, 1997

*Coordinator of a Local Health Care Mission to the Peten Region,
Guatemala, One week delivering medical care to local villages
Summer 2002 – 2012, 2014, 2017*

*Course Director, Advanced Trauma Care Course
August 4-7, 2014, Chalinze, Tanzania
Presentation of advanced acute trauma evaluation and
resuscitation to local physicians and nurses at outpatient clinic in
Tanzania, Africa*

**Awards and
Honors:**

*Best Resident Presentation,
Pennsylvania Chapter, ACEP State Scientific Assembly,
Philadelphia, PA, April 13, 1989:
"Comparison of intravenous and intraosseous epinephrine in a
cardiac arrest model."*

*Best Scientific Poster Award, SAEM Annual Meeting,
San Diego, CA, May 24, 1989: "Comparison of intravenous and
intraosseous epinephrine in a cardiac arrest model."*

*Best Resident Presentation, ACEP Scientific Assembly, San
Francisco, CA, September 16, 1990: "The effect of high dose
epinephrine on post-resuscitation cardiac output, catecholamines
and electrolytes in swine."*

*Emergency Medicine Foundation Research Fellowship Award
Recipient, 1989*

Research

Experience:

University of Massachusetts School of Medicine,
Department of Anesthesia,
Dr. Benjamin Covino's laboratory; 1978-1980:
Cardiovascular effects of spinal anesthetic; Comparative onset
and duration of spinal anesthetics.

Medical College of Pennsylvania, Department of Emergency
Medicine, Dr. William H. Spivey's laboratory; 1987 - 1992:
Exogenous catecholamine use and the endocrinology of cardiac
arrest; Pharmacologic intervention of cocaine toxicity.

McNeil Pharmaceutical Laboratories, Cardiovascular Section,
Dr. Siu Po Sit's Laboratory, 5/1989 - 11/1989:
Calcium channel blocker toxicity in a dog model.

New England Medical Center, Division of Clinical Care
Site Investigator for the ACI-TIPI Trial, 2/1993-5/1994
Boston University Medical Center:
A Time-Insensitive Predictive Instrument Impact Trial for Acute
Cardiac Ischemia
Principle Investigator: Harry Selker, M.D.

Publications

Articles:

1. Crespo SG, Schoffstaff JM, Fuhs LR, Spivey WH: Comparison of two doses of endotracheal epinephrine in a cardiac arrest model. *Ann Emerg Med* 20(3):230-234,1991.
2. Spivey WH, Crespo SG, Fuhs LR, Schoffstall JM: Catecholamine levels after intraosseous epinephrine administration in a cardiac arrest model. *Ann Emerg Med* 21(2):127,1992.
3. Selker HP, Beshansky JR, Griffith JR, Aufderheide TP, Ballin DS, Bernard SA, Crespo SG, Feldman JA, Fish SS, Gibler WB, Kiez DA, McNutt RA, Moulton AW, Ornato JP, Podrid PJ, Pope JH, Salem DN, Sayre MR, Woolard RH: Use of Acute Cardiac Ischemia Time-Insensitive Predictive Instrument (ACI-TIPI) to Assist with Triage of Patients with Chest Pain or other Symptoms Suggestive of Acute Cardiac Ischemia: A Multicenter, Controlled Clinical Trial. *Ann Intern Med.* 1998;129:845-855.

Book chapters/sections

1. Section on Mediastinal Disorders in: . Aghababian, R, (editor-in-chief) *Emergency Medicine The Core Curriculum*, Lippencott-Raven: 1998
2. Chapter on COBRA in: Rosen P, Barkin RM, Hayden SR, Schaider J, Wolfe R, (editors) *The Five Minute Emergency Medicine Consult*. William and Wilkins:1998

Abstracts

1. Crespo SG, Spivey WH, Schoffstall JM: Absorption of epinephrine by endotracheal tube during cardiac arrest. (abstract) *Ann Emerg Med* 17(9):787,1988.
2. Crespo SG, Spivey WH, Schoffstall JM: Comparison of intravenous and intraosseous administration of epinephrine in a cardiac arrest model. (abstract) *Ann Emerg Med* 18(4):448,1989.
3. Crespo SG, Spivey WH, Kelly JJ, Schoffstall JM: The effect of high dose epinephrine on post-resuscitation cardiac output, catecholamines and electrolytes in swine. (abstract) *Ann Emerg Med* 19(9):956,1990.
4. Schoffstall JM, Spivey WH, Gambone L, Crespo SG, Sit SP, Shaw RP: Comparison of epinephrine and calcium therapy of calcium channel blocker toxicity in a conscious dog model. (abstract) *Ann Emerg Med* 19(4):468,1990
5. Spivey WH, Schoffstall JM, Crespo SG, Kirkpatrick: Comparison of routes of delivery for epinephrine in a cardiac arrest model. (abstract) *J Emerg Med* 8(3):380, 1990.
6. Spivey WH, Schoffstall JM, Crespo SG: Pharmacokinetics of epinephrine when administered by the intravenous, intraosseous and endotracheal routes. (abstract) *Ann Emerg Med* 20(4): 490,1991.
7. Crespo SC, Spivey WH: The effect of high dose epinephrine on hemodynamics and electrolytes in the post-resuscitation period. (abstract) *Ann Emerg Med* 21(5):1992.

Presentations

1. ACEP Scientific Assembly, New Orleans, LA, September 16, 1988: "Absorption of epinephrine by endotracheal tube during cardiac arrest."
2. Pennsylvania chapter, State Scientific Assembly, Philadelphia, PA, April 13, 1989: "Comparison of intravenous and intraosseous epinephrine in a cardiac arrest model."

Presentations (con't)

3. SAEM Annual Meeting, San Diego, CA, May 24, 1989: "Comparison of intravenous and intraosseous epinephrine in a cardiac arrest model."
4. ACEP Scientific Assembly, San Francisco, CA, September 16, 1990: "The effect of Epinephrine on post-resuscitation hemodynamics, catecholamines and electrolytes in a swine Model."
5. ACEP Scientific Assembly, San Francisco, CA, September 17-20, 1990: "Comparison of intravenous, intraosseous, and endotracheal routes during CPR".
6. SAEM Annual Meeting, Washington, D.C., May 15, 1991: "Pharmacokinetics of epinephrine when administered by the intravenous, intraosseous and endotracheal routes".
7. SAEM Annual Meeting, Toronto, Ontario, May 27, 1992: "The effect of high-dose epinephrine on hemodynamics and electrolytes in the post-resuscitation period".
8. Medical Grand Rounds, Veterans Hospital, West Roxbury, Massachusetts, October 13, 1994: "A rational approach to lab test ordering".
9. 1st Annual Guatemalan Symposium of Emergency Medicine, Guatemala City, Guatemala, January 28, 1995: "Initial evaluation and care of the multitrauma patient".
10. Nicaraguan Trauma Symposium, Managua, Nicaragua, February 1, 1995: "Initial care of the multitrauma patient".
11. Obstetrics and Gynecology Grand Rounds, Boston City Hospital, Boston, Massachusetts, January 24, 1996: "Conscious sedation".
12. Annual Emergency Medicine Conferences, Guatemala City, Guatemala and Managua, Nicaragua, February 26 - March 11, 1996 "Initial care of the multitrauma patient", "Emergency Medicine in the United States", "Prehospital Care in the United States"
13. Annual Emergency Medicine Conferences, Guatemala City, Guatemala, February 27,28, 1997, "Initial care of the multitrauma patient", "Trauma in the Pregnant Patient", "Management of the Sexual Assault Victim"
14. Advanced Trauma Care in the Emergency Department, Course Co-Director, Panama City, Panama, July 12, 13, 1997
15. Optimizing Emergency Department Management Conference, Boston, Massachusetts, May 25, 2004: "Using Information Technology to Improve ED Operations and Patient Satisfaction"

Presentations (con't)

16. Caritas Holy Family Medical Grand Rounds, Methuen, MA, December 7, 2006 "How Good is Your Hospital? How Agencies Measure Quality and Safety and What Information is available to the Public"

17. Advanced Trauma Care Course, August 4-7, 2014, Chalinze, Tanzania, Presentation of advanced acute trauma evaluation and resuscitation to local physicians and nurses at outpatient clinic in Tanzania, Africa