

Richard Shannon, M.D.
Professor of Medicine

Education:

<u>Institution</u>	<u>Degree</u>	<u>Year(s)</u>	<u>Field of Study</u>
Princeton University	BA	1972-1976	
University of Connecticut	MD	1976-1980	
Beth Israel Hospital		1980-1983	Internal Medicine
Hospital of the University of Pennsylvania		1984-1988	Cardiology

Professional Experience:

1988-90	Instructor in Medicine, Harvard Medical School, Boston, MA
1990-96	Assistant Professor of Medicine, Harvard Medical School, Boston, MA
1996-97	Associate Professor of Medicine, Harvard Medical School, Boston, MA
1997-2006	Claude R. Joyner Professor of Medicine, Drexel University College of Medicine, Pittsburgh, PA
2006-	Professor of Medicine, University of Pennsylvania School of Medicine,

Board Certification:

1984-	Internal Medicine
1988-	Cardiovascular Medicine

Professional Awards:

1980	The Lyman Stowe Award for Outstanding Achievement, University of Connecticut School of Medicine
1985	The Nathan Sidel Award, Beth Israel Hospital, Boston, MA
1989	Young Investigator's Award Finalist, Melvin Marcus Prize, Council on Circulation, American Heart Association
1990-94	Francis Weld Peabody Fellow in Clinical Medicine, Beth Israel Hospital, Boston, MA
1991	Young Investigator Award, Council on Circulation, American Heart Association, Biology of the Coronary Circulation, Tamaran Conference.
1991	Young Investigator Award, Portsmouth Heart Failure Conference, American Heart Association
1993	Young Investigator Award, Council on Circulation, American Heart Association, Molecular Aspects of Hypertrophy and Failure, Asilomar Conference
1990-95	Clinician Scientist Award, American Heart Association

1995	George Thorn Award as the Outstanding Teacher, Department of Medicine, Brigham and Women's Hospital, Harvard Medical School
1999	Golden Apple Award as the Outstanding Teacher from the Class of 1999 MCP Hahnemann University School of Medicine
2000	Golden Apple Award Finalist as the Outstanding Teacher, Class of 2000 MCP Hahnemann University School of Medicine
2001	Dean's Award for Outstanding Teacher, Class of 2001, MCP Hahnemann University School of Medicine
2002	Golden Apple Award Finalist as the Outstanding Teacher, Class of 2003, Drexel University College of Medicine
2004	<i>Physician Making a Difference</i> : Pittsburgh Post Gazette Physician of the Year. Awarded for work in patient safety
2005	Alpha Omega Alpha Honor Medical Society, Delta Zeta Chapter, Drexel University College of Medicine
2006	Golden Apple Award as the Outstanding Teacher from the Class of 2006 Drexel University College of Medicine

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3. Regueiro C, Gill N, Hart A, Crawshaw L, Hentosz T, **Shannon RP**. Primary angioplasty in acute myocardial infarction: Does age or race matter? *J Thrombosis and Thrombolysis* 2003; 15(2), 119-123.
4. Shah A, **Shannon RP**. Insulin Resistance in Dilated Cardiomyopathy. *Reviews in Cardiovascular Medicine* 2003; 4(6), S50-S57.
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6. Nikolaidis LA, Mankad S, Sokos, GG, Miske G, Shah A, Elahi D, **Shannon RP**: The effects of Glucagon-Like Peptide-1 (rGLP-1) in Patients With Acute Myocardial Infarction and Left Ventricular Dysfunction Following Successful Reperfusion. *Circulation* 2004; 109(8):962-965.
7. Nikolaidis LA, Mathier M, Trumble D, Hentosz T, Doverspike A, Huerbin R, Shen YT, **Shannon RP**. Catecholamines restore myocardial contractility in dilated cardiomyopathy

at the expense of increased coronary blood flow and myocardial O₂ consumption. (MvO₂ cost of catecholamines in heart failure). *European J Heart Failure* 2004; 6(4):409-419.

8. Nikolaidis LA, Elahi, D, Hentosz T, Doverspike A, Huerbin R, Zourelas L, Stolarski C, Shen YT, **Shannon RP**. Recombinant glucagon-like peptide-1 (rGLP-1) increases myocardial glucose uptake and improves LV performance in conscious dogs with pacing induced dilated cardiomyopathy. *Circulation* 2004; Aug 24; 110(8):955-61. (Epub 2004 Aug 16).
9. Gill N, Piccione E, Vido, DA, Clark BA, **Shannon RP**. Gender as a risk factor for contrast nephropathy: Effects of hydration and N-Acetylcysteine. *Clinical Cardiology* 2004; 27(10):554-558.
10. Nikolaidis LA, Doverspike A, Hentosz T, Zourelas L, Shen YT, Elahi, D, **Shannon RP**. Glucagon like peptide-1 (GLP-1) limits myocardial stunning after brief coronary occlusion and reperfusion in conscious canines. *J Pharmacol Exp Ther* 2005 Jan; 312(1):303-8. (Epub 2004 Sep 8).
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12. Nikolaidis LN, Mathier MA, Doverspike A, Hentosz T, Huerbin R, Stolarski C, **Shannon RP**. Coronary blood flow responses are impaired independent of NO and endothelial function in conscious dogs with dilated cardiomyopathy. *J Cardiac Failure* 2005; 11(4):313-321.
13. Nikolaidis LA, Elahi D, Shen YT, **Shannon RP**. Active Metabolite of GLP-1 Mediates Myocardial Glucose Uptake and Improves Left Ventricular Performance in Conscious Dogs with Dilated Cardiomyopathy. *American Journal of Physiology: Heart and Circulatory Physiology* 2005; 289:H2401-H2408. [Epub 2005 Jul 15].
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15. Tan-Chiu E, Yothers G, Romond E, Geyer CE Jr., Ewer M, Keefe D, **Shannon RP**, Swain SM, Brown A, Fehrenbacher L, Vogel VG, Seay TE, Rastogi P, Mamounas EP, Wolmark N, Bryant J . Assessment of cardiac dysfunction in NSABP B-31, a randomized trial comparing doxorubicin and Cyclophosphamide (AC) followed by paclitaxel to AC followed by paclitaxel plus trastuzumab as adjuvant therapy for patients with node-positive, HER2 over-expressing breast cancer" *J Clin Oncol* 2005; Nov 1; 23(31):7811-9.
16. Venkatapuram S, **Shannon RP**. Managing atherosclerosis in patients with type 2 diabetes mellitus and the metabolic syndrome. *Am J Ther.* 2006 Jan-Feb; 13(1):64-71.

17. Katz JT, **Shannon RP**. Detection of Diverse Bacterial Signatures in Atherosclerotic Lesions of Patients with Coronary Heart Disease. *Circulation* 2006 Feb 21; 113(7):920-2.
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19. Zhao T, Parikh P, Bhashyam S, Bolukoglu H, Poornima IG, Shen YT, **Shannon RP**. The Direct Effects of Glucagon-like peptide-1 (GLP-1) on Myocardial Contractility and Glucose Uptake in Normal and Post-ischemic Isolated Rat Hearts. *J Pharmacol Exp Ther*. 2006 317(3):1106-13. [Epub 2006 Feb 17].
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24. **Shannon RP**, Frndak D, Grunden N, Lloyd JC, Herbert C, Patel B, Cummins D, Shannon AH, O'Neill PH, Spear SJ. Eliminating central line infections in two intensive care units: Results of real-time investigation of individual problems. *J on Quality & Patient Safety*, 2006, 32(9):479-487.
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