

## CURRICULUM VITAE

**MICHAEL B. FOWLER, M.B., F.R.C.P.**

**Date & Place of Birth:** May 6, 1951 - London, England

**Office Address:** Division of Cardiovascular Medicine  
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**Education:** 1965-1970 Harrow School, London, England  
1970 - 1975 Charing Cross Medical School, London, England

### Academic Appointments:

|                |                                                                                                |
|----------------|------------------------------------------------------------------------------------------------|
| 2001 – present | Medical Director, Cardiomyopathy Center<br>Stanford University Medical Center                  |
| 2001 – present | Director, Heart Failure Program<br>Stanford University Medical Center                          |
| 1999-Present   | Professor of Medicine, Cardiovascular Medicine<br>Stanford University Medical Center           |
| 1993 –1999     | Assoc. Prof. of Medicine, Cardiovascular Medicine<br>Stanford University Medical Center        |
| 1991 - 2001    | Co-Director, Heart Failure Clinic<br>Stanford University Medical Center                        |
| 1986 - 1993    | Assistant Professor of Medicine, Cardiovascular Medicine<br>Stanford University Medical Center |
| 1986 - 1991    | Co-Director, Coronary Care Unit<br>Stanford University Medical Center                          |
| 1984 - 1991    | Co-Director, Cardiac Advanced Therapies Clinic<br>Stanford University Medical Center           |
| 1984 - 1986    | Clinical Asst. Prof. of Medicine, Cardiology Division<br>Stanford University Medical Center    |

**Postgraduate Training:**

|             |                                                                                                                                                                 |
|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1982 – 1984 | British/American Reciprocal Research Fellow of the<br>British Heart Foundation and the American Heart Association<br>Stanford University Medical Center         |
| 1981 - 1982 | Honorary Research Registrar in Cardiology<br>King's College Hospital, London, England                                                                           |
| 1980 - 1981 | Rotating Registrar in Cardiology and General Medicine<br>King's College Hospital                                                                                |
| 1979 - 1980 | Rotating Registrar in Cardiology and General Medicine<br>Royal Sussex County Hospital, Brighton, England                                                        |
| 1979 - 1979 | Honorary Research Registrar in Cardiology<br>Royal Sussex County Hospital                                                                                       |
| 1977 - 1979 | Senior House Officer/Registrar Rotation Scheme<br>Royal Sussex County Hospital                                                                                  |
| 1976 - 1977 | Rotating Medical Senior House Officer<br>(Cardiology, GI, Oncology, Renal Paediatric, Ophthalmology)<br>Kent and Canterbury Hospital, Canterbury, Kent, England |
| 1976 - 1976 | House Surgeon (General, Thoracic, GI)<br>New Charing Cross Hospital, Fulham, England                                                                            |
| 1975 - 1975 | House Physician (General Medicine, Rheumatology)<br>New Charing Cross Hospital                                                                                  |

**Awards & Honors:**

|             |                                                                                                        |
|-------------|--------------------------------------------------------------------------------------------------------|
| 1982 – 1984 | British/American Reciprocal Fellowship Award<br>British Heart Foundation & American Heart Association. |
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**Professional Societies:**

American College of Cardiology (Fellow)  
American Federation for Clinical Research  
American Heart Association  
American Heart Association/California Affiliate  
American Heart Association Council on Clinical Cardiology  
American Heart Association/American College of Cardiology Committee to  
Develop Guidelines for Management of Congestive Heart Failure  
American Society of Hypertension  
British Medical Association  
International Society for Heart Transplantation

Royal College of Physicians  
Heart Failure Society of America  
The California Academy of Medicine  
British Cardiac Society  
European Society of Cardiology  
International Society of Cardiovascular Pharmacotherapy  
European Society of Cardiology, Working Group on Heart Failure

**Editorial Board:**

Journal of Heart Failure  
Journal of Clinical and Basic Cardiology  
Journal of Clinical and Experimental Cardiology  
Congestive Heart Failure

**Editorial Consultant:**

Circulation  
American Heart Journal  
European Heart Journal  
Journal of Applied Physiology  
Journal of American College of Cardiology  
Journal of Cardiac Failure

**Committee Membership:**

1994 ACC/AHA Committee to Develop Guidelines for Heart Failure  
STITCH Trial Steering Committee  
Education Committee, Heart Failure Society of America  
Pulmonary Search Committee

**Guest Editor:**

American Journal of Cardiology Supplement:  
Beta-adrenergic blockade in the management of chronic heart failure  
Current Opinion in Cardiology, Section Editor

**Abstract Reviewer:**

1991, 1992, 1994, 1995 American Heart Association  
1995, 1996, 2001 American College of Cardiology  
1996, 1997, 1999 Heart Failure Society  
1997, 1998 ISHLT  
2001 International Congress on Heart Disease

## BOOK CHAPTERS

1. **Fowler MB**, Ginsburg R. Immunologic Aspects of Myocardial Disease. In: *Cardiomyopathy*. Giles TD, Sander GE, Eds., PSG Publishing Co., Inc., Littleton, MA, pp. 80-98, 1987.
2. **Fowler MB**. Selection of Patients for Cardiac Transplantation. In: *Heart Surgery 1987*. Proceedings of the 2nd International Symposium on Cardiac Surgery. D'Alessandro LC, ed., Casa Editrice Scientifica Internazionale, Rome, Italy, pp. 609-617, 1987.
3. **Fowler MB**. Beta-adrenergic Blockade: The Treatment of Cardiac Failure. In: *Cardiovascular Pharmacology and Therapeutics*. Singh B, ed., Churchill Livingstone Inc., 1994 pp.849-859.
4. Kloner RA, **Fowler MB**. Heart Failure. In: *The Guide to Cardiology; Third Edition* In Press 1994; Le Jacq Communications, Inc.
5. **Fowler MB**, Vagelos R: Evaluating and selecting patients for cardiac transplantation. In: *The Stanford Manual of Cardiopulmonary Transplantation*. Smith JA, McCarthy PM, Sarris GE, Stinson EB, Reitz BA (eds). New York: Futura Publishing Co., 1996, pp. 1-15.
6. **Fowler MB**. Are all beta-adrenergic blocking drugs equal? In: *Topics in Preventive Cardiology* Excerpta Medica, The Netherlands. pp. 3-17, 19

## PUBLICATIONS

Michael B. Fowler, M.B., F.R.C.P. has also published over 230 articles and book chapters focusing on Cardiac Transplantation, Post-Transplant Accelerated Coronary Artery Disease, Acute Coronary Syndrome, Congestive Heart Failure, etc. The most recent publications are listed below.

1. Krum H, Mohacsi P, Katus HA, Tendera M, Rouleau JL, **Fowler MB**, Coats AJ, Roecker EB, Packer M; Carvedilol Prospective Randomized Cumulative Survival (COPERNICUS) Study Group. Are beta-blockers needed in patients receiving spironolactone for severe chronic heart failure? An analysis of the COPERNICUS study. *Am Heart J*. 2006 Jan;151(1):55-61.
2. Witteles RM, **Fowler MB**. Cardiomyopathy of insulin resistance. *Heart Fail Clin*. 2006 Jan;2(1):13-23
3. Bell DS, Lukas MA, Holdbrook FK, **Fowler MB**. The effect of carvedilol on mortality risk in heart failure patients with diabetes: results of a meta-analysis. *Curr Med Res Opin*. 2006 Feb;22(2):287-96.
4. Greenberg B, Lottes SR, Nelson JJ, Lukas MA, **Fowler MB**, Massie BM, Abraham WT, Gilbert EM, Franciosa JA, COHERE Participant Physicians. Predictors of clinical outcomes in patients given carvedilol for heart failure. *Am J Cardiol*. 2006 Dec 1;98(11):1480-4. Epub 2006 Oct 12.
5. Francois JA, Nelson MA, Lottes SR, Massie BM, **Fowler MB**, Greenberg B, Gilbert EM, Abraham WT. Heart Failure in Community Practice: relationship to age and sex in a beta-blocker registry. *Congestive Heart Failure* 2006 Nov-Dec; 12(6): 317-23.
6. DeGoma EM, Vagelos RH, **Fowler MB**, Ashley EA. Emerging therapies for the management of decompensated heart failure: from bench to bedside. *J Am Coll Cardiol*. 2006 Dec 19;48(12):2397-409.

7. Abraham WT, Massie BM, Lukas MA, Lottes SR, Nelson JJ, **Fowler, MB**, Greenberg B, Gilbert EM, Franciosa JA, COHERE Participant Physicians. Tolerability, safety, and efficacy of beta-blockade in black patients with heart failure in the community setting: insights from a large prospective beta-blocker registry. *Congest Heart Fail*. 2007 Jan-Feb; 13(1):16-21.
8. B. Massie, J. Nelson, M. Lukas, B. Greenberg, **M. Fowler**, E. Gilbert, W. Abraham, S. Lottes, J. Franciosa Comparison of Outcomes and Usefulness of Carvedilol Across a Spectrum of Left Ventricular Ejection Fractions in Patients With Heart Failure in Clinical Practice. *Am J Cardiol*. 2007 May 1;99(9):1263-8.
9. **M. Fowler**, S. Lottes, J. Nelson, M. Lukas, E. Gilbert, B. Greenberg, B. Massie, W. Abraham, J. Franciosa  $\beta$ -Blocker dosing in community-based treatment of heart failure. *Am Heart J*. 2007 Jun;153(6):1029-36.
10. Angela Tsiperfal, MS, RN; Kimberly Scheibly, MS, RN; **Michael B. Fowler, MB, FRCP**; Cara Chao, RN, MS. Why do we need to prevent right ventricular pacing? *Prog Cardiovasc Nurs*. 2007 Spring;22(2):108-9.
11. Witteles RM, Kao D, Christopherson D, Matsuda K, Vagelos RH, Schreiber D, **Fowler MB**. Impact of nesiritide on renal function in patients with acute decompensated heart failure and pre-existing renal dysfunction a randomized, double-blind, placebo-controlled clinical trial. *J Am Coll Cardiol*. 2007 Nov 6;50(19):1835-40.
12. Witteles RM, **Fowler MB**. Insulin-resistant cardiomyopathy clinical evidence, mechanisms, and treatment options. *J Am Coll Cardiol*. 2008 Jan 15;51(2):93-102.
13. **Fowler MB**. Hypertension, heart failure, and beta-adrenergic blocking drugs. *J Am Coll Cardiol*. 2008 Sep 23;52(13):1062-72.
14. Kuppahally SS, **Fowler MB**, Vagelos R, Wang P, Al-Ahmad A, Paloma A, Liang D. Worsening of Left Ventricular End-Systolic Volume and Mitral Regurgitation without Increase in Left Ventricular Dyssynchrony on Acute Interruption of Cardiac Resynchronization Therapy. *Echocardiography*. 2009 Jun 17.