

## **CURRICULUM VITAE**

### **MARK STEPHEN HYNES**

#### **Undergraduate Training**

1978 - 1981  
Acadia University  
Wolfville, Nova Scotia  
B.Sc. (Chemistry)

#### **Medical School**

1981 - 1985  
McGill University  
Montreal, Quebec  
M.D.

#### **LANGUAGES**

Languages spoken - English and French

#### **POSTGRADUATE TRAINING**

June 1985 - June 1986  
Rotating Internship  
Regina General Hospital  
Regina, Saskatchewan

June 1986 - June 1990  
Resident in Anaesthesia  
McGill University  
Montreal, Quebec

July 1990 - June 1991  
Fellowship Cardiac Anaesthesia  
Ottawa Heart Institute  
Ottawa, Ontario

November 1994  
Fellow in Echocardiography  
St. Boniface General Hospital  
Winnipeg, Manitoba

December 1994 - January 1995  
Fellow in Echocardiography  
Ottawa Heart Institute  
Ottawa, Ontario

February 1996 - April 1996  
Fellow in Echocardiography  
Ottawa Heart Institute  
Ottawa, Ontario

**CURRENT APPOINTMENT**

Attending Staff  
Ottawa Hospital and the University of Ottawa Heart Institute  
Division of Cardiac Anesthesiology

Assistant Professor  
University of Ottawa  
Department of Anesthesiology

**PUBLICATIONS**

1. Hynes MS. Whole Blood Transfusions are useful in Cardiac Surgery - The Pro Side. *Journal of Cardiothoracic and Vascular Anesthesia* 1992;6(6):756-760.
2. Hynes MS, Tam JL, Burwash IG, Chan KL. Predictive value of pulmonary venous flow patterns in detecting mitral regurgitation and left ventricular abnormalities. *Can J Cardiol* 1999;15(6):665-670.
3. Ruel M, Bedard P, Morash CG, Hynes MS, and Barber G. Resection of right atrial tumor thrombi without circulatory arrest. *Ann Thorac Surg* 2001;71:733-4.
4. Hynes MS, Veinot JP, and Chan KL. Occurrence of a second primary fibroelastoma. *Can J Cardiol* 2002;18(7):753-6.
5. Messana T, Ibrahim M, Hynes M. A technique for annular plication to facilitate sliding plasty after extensive mitral valve posterior leaflet resection. *Ann Thorac Surg* 2005;79:720-2.
6. Hynes MS, Mesana T, Burwash IG. Retained left atrial catheter: A case report and review of the literature. *J Am Soc Echo* 2005;18:1423.e23-e25.
7. Ibrahim M, Masters RG, Hynes M, Veinot JP, Davies RA. Papillary fibroelastoma of the pulmonary valve. *Can J Cardiol* 2006;22(6):509-510.
8. Beique F, Ali M, Hynes M, MacKenzie S et al. Canadian guidelines for training in adult perioperative transesophageal echocardiography. *Recommendations of the Cardiovascular Section of the Canadian Anesthesiologists' Society and the Canadian Society of Echocardiography*. *Can J Anesth* 2006;53(10):1044-1060.

9. Mesana TG, Ibrahim M, Kulik A, Ruel M, Dover K, Nicholson D, Hynes M. The “Hybrid Flip-Over” technique for anterior leaflet prolapse repair. *Ann Thorac surg* 2007;83:322-3.
10. Rubens FD, Bourke M, Hynes M, Nicholson D, et al. Surgery for Chronic Thromboembolic Pulmonary Hypertension—Inclusive Experience From a National Referral Center. *Ann Thorac Surg* 2007;83(3):1075-81.
11. Chan V, Veinot JP, Hynes M, Lapierre H, Ruel M, Infected right ventricular myxoma and pulmonary valve endocarditis. *J Thorac Cardiovasc Surg* 2007;134(1):248-9.
12. Allan R, Hynes M, Burwash IG, Veinot JP, Chan KL. Coronary artery complications of infective endocarditis. *Ann Thorac Surg* 2008;86(4):1381.

## ABSTRACTS

1. DeLima L, Wynands J, Nathan H, Hynes M, et al: Accuracy of mixed venous blood oxygen saturation (SvO<sub>2</sub>) monitoring to detect critical oxygen delivery in patients following hypothermic cardiopulmonary bypass. *Can. J. Anesth* (39,5(II)): A28, 1992.
2. Hynes MS, Tam JW, Burwash IG, Chan KL. What is the significance of blunted pulmonary venous flow in the detection of mitral regurgitation or left ventricular abnormalities in ambulatory patients? *Can J Cardiol* (12E):79E, 1996.
3. Ruel M, Bédard P, Morash CG, Hynes M, Barber GG. Resection of right atrial tumor thrombi using cardiopulmonary bypass and clamping of the descending thoracic aortic. *Ann Thorac Surg* 2001;71:733-4.
4. Rubens FD, Bourke M, Hynes M, and Mesana T. Surgery for chronic thromboembolic pulmonary hypertension: A Canadian perspective. *Can J Cardiol* 2002;18(Suppl B):Abs 61.
5. Bedard P, Ruel M, Morash CG, Hynes M, Barber GG. Late results of resection of renal cell carcinoma with tumor thrombus extending to the right atrium. *Canadian Urological Association Meeting*, June 2003.
6. Boodhwani M, Hynes M, Nicholson D, Mesana T. Early experience with complex mitral valve repair combined with radiofrequency ablation. *Can J Cardiol* 2003;19(Suppl A):Abs222.