

Peter Richard Fletcher, B.M., B.Ch.

CONTACT INFORMATION:

Email: peter@fletchers-uk.com

PERSONAL INFORMATION:

Age: 68 years

Place of Birth: London, ENGLAND

Nationality: US/British

Marital Status: Married

Four children (born 10/77, 10/81, 2/83, 3/87)

EDUCATION:

Christ's Hospital, Horsham, Sussex	1961 - 1968
Oxford University (Magdalen College)	1968 - 1974
B.A. (2 nd Class Honours, Animal Physiology)	1971
B.M., B.Ch., M.A.	1974

PROFESSIONAL LICENSURE:

United Kingdom (General Medical Council)	1976-2007
Specialist Registration (Anaesthetics)	1996
New York State License	1978
Connecticut License	1981 (inactive)
Pennsylvania License	1987-1996
Illinois License	2008

POST-FELLOWSHIP CLINICAL APPOINTMENTS:

Consultant Anaesthetist and (11/04-10/07) Lead Clinician for IM & T Hinchingsbrooke Hospital, Huntingdon, Cambs., United Kingdom	4/1/96 to 10/30/07
Director of Department of Anesthesia and Attending Anesthesiologist Delaware County Memorial Hospital, Drexel Hill, PA	9/1/87 to 3/1/96
Attending Anesthesiologist University of Connecticut - John Dempsey Hospital, Farmington, CT	8/1/81 to 8/31/87
Assistant Attending in Anesthesiology Columbia Presbyterian Medical Center, NYC	7/1/80 to 7/31/81

ACADEMIC APPOINTMENTS:

Assistant Professor of Anesthesiology University of Connecticut School of Medicine, Farmington, CT, USA	8/1/81 to 8/31/87
Assistant Professor of Anesthesiology Columbia University, NYC, USA	7/1/80 to 7/31/81
Research Fellow in Anesthesiology Columbia University, NYC, USA	7/1/79 to 6/30/80

SPECIALTY CERTIFICATION:

Member of Royal College of Physicians of London	1977
Diplomate of American Board of Anesthesiology	1980

PROFESSIONAL SOCIETIES AND ASSOCIATIONS:

Royal College of Physicians of London
Association of Anaesthetists of Great Britain and Ireland
American Society of Anesthesiologists

ACADEMIC HONOURS AND AWARDS

First prize for Resident Research at the Case Western Reserve University Conference on "Technology & Equipment in Anesthesiology" - May 1980

Invited to give workshops on High-Frequency Ventilation during annual New York State Society of Anesthesiologists Post-Graduate Assemblies - December 1981-1983.

Invited Lecturer at Connecticut State Society of Anesthesiologists Post-Graduate Assembly - April 1986.

OTHER HONOURS

Invested as Knight of the Equestrian Order of the Holy Sepulchre of Jerusalem - December, 2005.

Promoted to Knight Commander – September, 2011.

Promoted to Knight Commander with Star – September, 2015.

PUBLICATIONS (Articles):

Fletcher PR, Epstein MAF, and Epstein RA. A new ventilator for physiological studies during high-frequency ventilation. *Respir. Physiol.* 47:21-37, 1982.

Fletcher PR and Epstein RA. Constancy of physiological dead space during high-frequency ventilation. *Respir. Physiol.* 47:39-49, 1982.

Fletcher PR and Epstein RA. Determination of alveolar pressures during high-frequency ventilation. In Schick PA, Sjostrand VH, Smith RB (Eds.), *Perspectives in High-Frequency Ventilation*, Martin Nijhoff, Boston, 1983.

Fletcher PR and Epstein RA. Frequency dependence of dead space during high-frequency ventilation in dogs. *Respir. Physiol.* 63:213-225, 1986.

Kootsey JM, Kohn MC, Feezor MD, Mitchell GR, and Fletcher PR. SCoP: an interactive simulation control program for micro- and mini-computers. *Bulletin of Mathematical Biology.* 48:427-441, 1986.

Fletcher PR and Epstein RA. Frequency dependence of dead space during high-frequency ventilation in rhesus monkeys. *Respir. Physiol.* 73:125-132, 1988.

Fletcher PR, Epstein MAF, and Epstein RA. Effective dead space of differently shaped airways during high-frequency ventilation of a CO₂-producing lung model. *Respir. Physiol.* 73:133-144, 1988.

Fletcher PR. Transatlantic Anaesthesia: a personal view. *Royal College of Anaesthetists Newsletter.* 35:10-12, 1997.

Fletcher PR. Computing in Anaesthesia – Trends in the next 2-3 years. *Royal College of Anaesthetists Newsletter.* 44:14-15, 1999.

(Abstracts and Letters):

Fletcher PR, Epstein MA, and Epstein RA. Alveolar pressures during high-frequency ventilation (HFV). *Fed. Proc.* 39(3):576, 1980.

Fletcher PR. Even higher frequency ventilation. *Intensive Care Medicine* 6(4):242, 1980.

Fletcher PR and Epstein RA. Measurement of alveolar pressure during HFV. *Anesthesiology* 55S, A358, 1981.

Fletcher PR and Epstein RA. Frequency dependence of dead space during high-frequency ventilation in dogs. *Fed. Proc.* 43:A1299, 1984.

Fletcher PR and Epstein RA. Species dependence of tidal volume requirements during HFV. *Anesthesiology* 61:A504, 1984.

Fletcher PR and Epstein RA. Frequency dependence of apparatus dead space during high-frequency ventilation. *Fed. Proc.* 44:A6705, 1985.

Epstein RA, Fletcher PR, and Epstein MAF. Hypercapnia enhances CO₂ transport during high-frequency ventilation (HFV). *Fed. Proc.* 44:5677, 1985.

Fletcher PR and Epstein RA. Frequency dependence of dead space during high-frequency ventilation in rhesus monkeys. *Fed. Proc.* 45:A1387, 1986.

Epstein MAF, Ligas JR, Moslehi F, Fletcher PR, and Epstein RA. Experimental determination of flows produced by piston pump high frequency oscillators. *Fed. Proc.* 45:A3660, 1986.

Fletcher PR. ASYST in the operating room: a different approach to clinical monitoring. *Journal of Clinical Monitoring* 2:295, 1986.

Fletcher PR. Cardiological Examinations. *Journal of the Royal College of Physicians of London* 32:83, 1998

Fletcher PR. More on Chest Examination. *Anaesthesia News* 194:6, 2003

MAJOR COMPUTER PROGRAMS AND APPLICATIONS:

Program Description	Language/System
Complete system for tracking and reporting on anesthesia activity for the Department of Anesthesiology at Columbia Presbyterian Medical Center (20,000+ procedures/year)	FORTRAN/Prime 350 PRIMOS IV OS
Application for tracking, billing, and reporting on anesthesia activity for the Department of Anesthesiology at the University of Connecticut Health Center (3,500 procedures/year)	SIMILE/DEC PDP-11 RT-11 & TSX+ O/S
Data-acquisition and control system for experimental determination of respiratory parameters during high-frequency ventilation	FORTRAN & Assembly Language/DEC PDP-11 RT-11 O/S
PAREEDIT - Database editor for distribution with SCoP graphic simulation package by the National Biomedical Simulation Resource, Duke University	C/MS-DOS O/S
HDTEST - utility program for read/write testing of hard disks on IBM PC and IBM-compatible microcomputers	C/MS-DOS O/S
DIREEDIT - utility program for sorting and editing file directories on computers running the MS-DOS operating system	C/MS-DOS O/S
COURSES - Database application for managing further education courses for Community Education of St Ivo.	Access/VBA/Windows 2000/XP
PARISH DATA - Database application for managing parish records.	Access/VBA/Windows 2000/XP/Vista

REFERENCES:

Available on request.