

# PUBLICATIONS

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## BOOKS

- 1) DYMOND D.S.  
Atlas of myocardial infarction. Parthenon Press 1994. (ISBN 1-85070-505-4)
- 2) DRAKE W., BROADHURST P., DYMOND D.S.  
Cardiology for Undergraduates, Chapman & Hall, 1996.
- 3) DYMOND D.S.,  
Jargon Busters Guide to Heart Disease Metro Books, 1996.
- 4) DYMOND D. S.  
How to Cope Successfully With High Blood Pressure. Wellhouse Publishing 2003
- 5) DYMOND D.S.  
The Plain English Guide to Heart Disease Blake Publishing 2003

## PAPERS

- 1) Positive myocardial scintigraphy at the bedside evaluation using a portable gamma camera.  
Dymond D.S., Jarritt P.H., Britton K.E., Langley D., Spurrell R.A.J.  
Postgraduate Medical Journal 1978, 54:641 48.
- 2) Enhancement by isosorbide dinitrate of the haemodynamic effects of dopamine in chronic congestive cardiac failure.  
Stephens J.D., Dymond D.S., Spurrell R.A.J.  
British Heart Journal 1978, 40:838 44.
- 3) Coronary care: The place of positive myocardial scintigraphy.  
Dymond D.S., Jarritt P.H., Britton K.E., Spurrell R.A.J.  
Proceedings of the 15th International Annual Meeting of European Society of Nuclear Medicine (Schattauer

Verlag, Stuttgart) 1979, 475 77.

- 4) Detection of post infarction left ventricular aneurysms by first pass radionuclide ventriculography using a multicrystal gamma camera.  
Dymond D.S., Jarritt P.H., Britton K.E., Spurrell R.A.J.  
British Heart Journal 1979, 41:68 78.
- 5) Detection of a false left ventricular aneurysm by first pass radionuclide ventriculography. A case report.  
Dymond D.S., Elliott A.T., Banim S.  
Journal of Nuclear Medicine 1979, 20:851 4.
- 6) Cardiac emission tomography in patients using 201 Thallium: A new technique for perfusion scintigraphy.  
Dymond D.S., Stone D.L., Elliott A.T., Britton K.E., Spurrell R.A.J.  
Clinical Cardiology 1979, 2:192 6.
- 7) Sinus node dysfunction associated with absence of the right superior vena cava.  
Camm A.J., Dymond D.S. and Spurrell R.A.J.  
British Heart Journal 1979, 41:504 507.
- 8) Influence of sodium nitroprusside alone and in combination with phenylephrine on systemic and coronary haemodynamics.  
Stephens J.D., Hayward R.P., Dymond D.S., Ead H., Adams L., Spurrell R.A.J.  
British Heart Journal 1979, 41:456 62.
- 9) Comparison of single plane and biplane radionuclide ventriculograms performed in oblique projections in patients with acute myocardial infarction.  
Dymond D.S., Stone D., Elliott A.T., Britton K.E., Banim S.O., Spurrell R.A.J.  
British Heart Journal 1979, 42:671 79.
- 10) The unmasking of wall motion abnormalities in patients with coronary artery disease by first pass radionuclide ventriculography following rapid atrial pacing and bicycle ergometry.  
Dymond D.S., Stone D., Elliott A.T., Britton K.E., Spurrell R.A.J.  
Proceedings of the 16th International Annual Meeting, European Society of Nuclear Medicine. (Springer Verlag, Stuttgart) 1980, 443 5.
- 11) The first pass radionuclide assessment of global and segmental ventricular function in patients with left ventricular aneurysms at rest and exercise.  
Dymond D.S., Jarritt P.H., Elliott A.T., Britton K.E., Spurrell R.A.J.  
Ibid 1980, 395 8.
- 12) Assessment of the function of the contractile segments in patients with left ventricular aneurysms by quantitative first pass radionuclide ventriculography.  
Dymond D.S., Stephens J., Stone D., Jarritt P.H., Elliott A., Britton K.E., Spurrell R.A.J.  
British Heart Journal 1980, 43:125 33.
- 13) The radionuclide and haemodynamic assessment of left ventricular functional reserve in patients with left ventricular aneurysm and congestive cardiac failure. Response to exercise stress and isosorbide dinitrate.  
Stephens J.D., Dymond D.S., Spurrell R.A.J.  
Circulation 1980, 61:536 42.
- 14) Left ventricular aneurysm and congestive cardiac failure: the value of exercise stress and isosorbide dinitrate in predicting haemodynamic results of aneurysmectomy.  
Stephens J.D., Dymond D.S., Stone D.L., Rees G.M., Spurrell R.A.J.  
American Journal of Cardiology 1980, 45:932 9.

- 15) Dual isotope stress testing in congenital atresia of the left coronary ostium: applications before and after surgical treatment.  
Dymond D.S., Camm A.J., Stone D.L., Rees G.M., Rees S., Spurrell R.A.J.  
British Heart Journal 1980, 43:270 275.
- 16) The use of first pass radionuclide ventriculography in the assessment of wall motion abnormalities induced by incremental atrial pacing in patients with coronary artery disease.  
Stone D.L., Dymond D.S., Elliott A.T., Britton K.E., Banim S.O., Spurrell R.A.J.  
British Heart Journal 1980, 43:369 75.
- 17) Suppression of long standing incessant ventricular tachycardia by amiodarone.  
Ward D.E., Camm A.J., Wang R., Dymond D.S., Spurrell R.A.J.  
Journal of Electrocardiology 1980, 13:193 198.
- 18) Exercise first pass radionuclide ventriculography in detection of patients with coronary artery disease.  
Stone D.L., Dymond D.S., Elliott A.T., Britton K.E., Banim S.O., Spurrell R.A.J.  
British Heart Journal 1980, 44:208 14.
- 19) The investigation of left ventricular function by single pass radionuclide techniques.  
Dymond D.S.  
Latin Journal of Cardiology 1980, 1:97 107.
- 20) Cardiac emission tomography with <sup>201</sup> Thallium for the assessment of myocardial perfusion.  
Dymond D.S., Stone D.L., Elliott A.T., Britton K.E., Banim S.O., Spurrell R.A.J.  
Proceedings of the 17th International Meeting of European Society of Nuclear Medicine (Springer Verlag) 1980, 246 248.
- 21) First pass radionuclide angiography assessment of ventricular function under stress.  
Dymond D.S. and Stone D.L.  
The Journal of Cardiovascular and Pulmonary Technology 1981, 9:45 53.
- 22) Radionuclide methods for the evaluation of ventricular function: Report prepared by the European Working Party.  
Knapp W.H., Dymond D.S., Malfanti P.L., Ogris E., Pachinger O., Sochor H., Vyska K., Walton S.  
European Heart Journal 1981, 2:97 107.
- 23) The role of radioisotopes in heart failure.  
Dymond D.S. and Hendrix G.H.  
Medical Times March 1982, 107 113.
- 24) Management of refractory heart failure.  
Hendrix G.H., Dymond D.S.  
Medical Times, March 1982, 33 37.
- 25) Right anterior oblique first pass radionuclide ejection fractions: effects of temporal smoothing and various background corrections.  
Dymond D.S., Halama J., Schmidt D.H.  
Journal of Nuclear Medicine 1982, 23:1 7.
- 26) Factors that affect the reproducibility of measurements of left ventricular function from first pass radionuclide ventriculograms.  
Dymond D.S., Elliott A.T., Stone D.L., Hendrix G., Spurrell R.A.J.  
Circulation 1982, 65:311 322.

- 27) Combined exercise radionuclide and haemodynamic evaluation of left ventricular aneurysmectomy.  
Dymond D.S., Stephens J.D., Stone D.L., Elliott A.T., Rees G.M., Spurrell R.A.J.  
American Heart Journal 1982, 104:977 987.
- 28) Left ventricular function at rest, peak exercise and post exercise.  
Foster C., Anholm J.D., Dymond D.S., Carpenter J., Pollock M.L., Schmidt D.H.  
Cardiology, 1982, 69:224 230.
- 29) Effect of warm up on the left ventricular response to sudden strenuous exercise.  
Foster C., Dymond D.S., Carpenter J., Schmidt D.H.  
Journal of Applied Physiology, 1982, 53:380 383.
- 30) Description and use of a mercury 195m/gold 195m generator for first pass radionuclide angiography.  
Dymond D.S., Elliott A.T., Stone D.L., Flatman W., Bett R., Cuninghame J.G., Sims H.E., Willis H.H.  
Proceedings of the Third World Congress of Nuclear Medicine and Biology, Paris 1982, 2273 2275.
- 31) Fatal verapamil overdose.  
Orr G.M., Bodansky H.J., Dymond D.S., Taylor M.  
Lancet 1982, 2:1218.
- 32) Surgical treatment of false aneurysm of the left ventricle after myocardial infarction.  
Shabbo F.S., Dymond D.S., Rees G.M., Hill I.M.  
Thorax, 1983, 38:25 30.
- 33) Severe left ventricular dysfunction in critical aortic stenosis and its reversal following aortic valve replacement demonstrated by radionuclide angiography.  
Dymond D.S., Wolf F.G., Schmidt D.H.  
Postgraduate Medical Journal 1983, 59:781 783.
- 34) A mercury 195m/gold 195m generator for use in first pass nuclear angiocardiology.  
Elliott A.T., Dymond D.S., Stone D.L., Flatman W., Bett R., Cuninghame J.G., Sims H.E., Willis H.H.  
Physics in Medicine and Biology 1983, 28:139 147.
- 35) Nuclear Cardiology in the United Kingdom: Editorial.  
Dymond D.S.  
Nuclear Medicine Communications 1983, 4:3 4.
- 36) Development and use of the Hg 195m Au 195m generator for first pass radionuclide angiography of the heart.  
Bett R., Cuninghame G., Sims H.E., Willis H.H., Dymond D.S., Flatman W., Stone D.L., Elliott A.T.  
International Journal of Applied Radiation and Isotopes 1983, 34:959 963.
- 37) Effect of exercise protocol on the left ventricular response to exercise.  
Foster C., Dymond D.S., Anholm J.D., Pollock M.L., Schmidt D.H.  
American Journal of Cardiology 1983, 51:859 864.
- 38) Clinical validation of gold 195m: a new short half life radiopharmaceutical for rapid, sequential first pass radionuclide angiocardiology in man.  
Dymond D.S., Elliott A.T., Flatman W., Stone D., Bett R., Cuninghame G., Sims H., Willis H.H.  
Journal of the American College of Cardiology, 1983, 2:85 92.
- 39) Evaluation of functional capacity during exercise radionuclide angiography.  
Foster C., Pollock M.L., Rod J.L., Dymond D.S., Wible G., Schmidt D.H.  
Cardiology 1983, 70:85 93.

- 40) A critical analysis of background components in first pass radionuclide angiograms performed via pulmonary arterial catheters.  
Dymond D.S., Grenier R.P., Carpenter J., Schmidt D.H.  
Radiology 1984, 150:819 823.
- 41) Peak exercise and immediate post exercise imaging for the detection of left ventricular functional abnormalities in coronary artery disease.  
Dymond D.S., Foster C., Grenier R.P., Carpenter J., Schmidt D.H.  
American Journal of Cardiology 1984, 53:1532 1537.
- 42) Work capacity and left ventricular function during rehabilitation from myocardial revascularization surgery.  
Foster C., Pollock M.L., Anholm J.D., Squires R.W., Ward A., Rod J.L., Dymond D.S., Schmidt D.H.  
Circulation 1984, 69:748 755.
- 43) First pass measurement of global and regional left ventricular function using a digital single crystal camera: comparison with a multicrystal camera.  
Flatman W.D., Dymond D.S., O'Keefe J., Caplin J.L., Dyke L.J.  
Proceedings of the 21st International Annual Meeting of the Society of Nuclear Medicine of Europe.  
Nuklearmedizin 1984, 21:182 185.
- 44) Temporal evolution of changes in left ventricular function induced by cold pressor stimulation: an assessment with first pass radionuclide angiography and gold 195m.  
Dymond D.S., Caplin J.L., Flatman W.D., Burnett P., Banim S.O., Spurrell R.A.J.  
British Heart Journal 1984, 51:557 564.
- 45) Scintigraphic appearances of right ventricular rupture.  
Caplin J.L., Dymond D.S., Edmondson S.J., Milne J.R.  
Nuclear Medicine Communications 1984, 5:573 575.
- 46) The temporal evolutionary changes in left ventricular function during cold pressor stimulation using gold-195m.  
Dymond D.S., Caplin J.L., Flatman W., Burnett P.J., Banim S.O., Spurrell R.A.J.  
British Heart Journal 1984; 51:557-564.
- 47) Identification of right ventricular rupture by radionuclide ventriculography.  
Caplin J.L., Dymond D.S., Edmondson S.J., Milne J.R.  
Nuclear Medicine Communications 1984; 5:573-574.
- 48) Ventricular arrhythmias complicating weight reduction therapy in long Q T syndrome.  
O'Keefe J., Buttross G.S., Dymond D.S., Littlejohns P., Peters N., Banim S.O.  
Postgraduate Medical Journal 1985, 61:419 421.
- 49) CT appearance of mycotic aneurysms of the intrapulmonary arteries in the right lung.  
Mootosamy I.M., Reznik R.H., Dymond D.S., Rees R.S.O.  
British Journal of Radiology 1985, 58:85 86.
- 50) Haemothorax due to rupture of a benign thymoma.  
Caplin J.L., Gullan R.W., Dymond D.S., Bradley S.M.O., Hill I.M., Banim S.O.  
Japanese Heart Journal 1985, 26:123 125.
- 51) Non invasive assessment of early cardiac involvement in systemic sclerosis.  
Buttross G.S., Dowd P.M., Milne J., Dymond D.S., Caplin J., Camm A.J.  
Postgraduate Medical Journal 1985, 61:679 684.

- 52) Pulmonary mycotic aneurysms secondary to infective endocarditis in a patient with a patent ductus arteriosus and partial anomalous pulmonary venous drainage.  
Caplin J.L., Dymond D.S., Edmondson S.J., Rees R.S.O., Rees G.M., Spurrell R.A.J.  
European Heart Journal 1985, 6:985-988.
- 53) The role of balloon angioplasty in the management of coronary artery disease.  
Dymond D.S.  
Journal of Medical Engineering and Technology, 1985, 9:69-73.
- 54) Effects of projection and background correction method upon the calculation of right ventricular ejection fraction using first-pass radionuclide angiography.  
Caplin J.L., Flatman W.D., Dymond D.S.  
International Journal of Cardiac Imaging 1985; 1:171-79.
- 55) Relation between coronary anatomy and serial changes in left ventricular function on exercise: a study using first pass radionuclide angiography with gold 195m.  
Caplin J.L., Dymond D.S., O'Keefe J.C., Flatman W.D., Dyke L.J., Banim S.O., Spurrell R.A.J.  
British Heart Journal 1986, 55:120-128.
- 56) Gated right ventricular studies using Krypton 81m: the effects of various analysis protocols, a comparison with first pass studies using gold 195m.  
Caplin J.L., Flatman W.D., Dymond D.S.  
Journal of Nuclear Medicine 1986, 27:602-608.
- 57) The adequacy of radioisotope mixing from bolus injections in first pass radionuclide angiographic assessment of right ventricular function: a study using gold-195m.  
Caplin J.L., Dymond D.S., Flatman W.D., O'Keefe J.C., Spurrell R.A.J.  
International Journal of Cardiology 1986; 12:185-192.
- 58) Influence of respiratory variations on right ventricular function.  
Caplin J.L., Dymond D.S., Flatman W.D., Dyke L.J., Wiseman M.N.  
British Heart Journal 1989, 62(4):253-259.
- 59) Global and regional right ventricular function following acute myocardial infarction: dependence upon site of left ventricular infarction.  
Caplin J.L., Dymond D.S., Flatman W.D., Spurrell R.A.J.  
British Heart Journal 1987, 58:101-109.
- 60) Non ischaemic changes in right ventricular function on exercise. Do normal volunteers differ from patients with normal coronary arteries?  
Caplin J.L., Maltz M.B., Flatman W.D., Dymond D.S.  
Clinical Cardiology 1988, 11:175-84.
- 61) Beneficial effects of single dose nisoldipine on exercise left ventricular performance in chronic stable angina assessed by serial first pass radionuclide angiography with gold 195m.  
O'Keefe J.C., Dymond D.S., Caplin J.L., Flatman W.D., Banim S.O.  
American Heart Journal, in press.
- 62) The adequacy of radioisotope mixing from bolus injections in first pass radionuclide angiographic assessment of right ventricular function using gold 195m.  
Caplin J.L., Dymond D.S., Flatman W.D., O'Keefe J.C., Spurrell R.A.J.  
International Journal of Cardiology 1986, 12:185-192.
- 63) Effects of projection and background correction method upon the calculation of right ventricular ejection

- fraction using first pass radionuclide angiography.  
Caplin J.L., Flatman W.D., Dymond D.S.  
International Journal of Cardiac Imaging 1986, 1:171-179.
- 64) Failure of coronary anatomy to predict the extent of left ventricular dysfunction on exercise.  
Caplin J.L., Favaro L., Fetiche J.J., Dymond D.S.  
European Heart Journal, submitted.
- 65) Sex differences in exercise induced left ventricular dysfunction in patients with Syndrome X.  
Favaro L., Caplin J.L., Fetiche J.J., Dymond D.S.  
British Heart Journal 1987, 57:232-236.
- 66) Effects of nisoldipine on the response to exercise and cold pressor stress.  
Dymond D.S., Caplin J.L., O'Keefe J.C., Banim S.O.  
European Heart Journal 1987, 8 (supplement K):27-33.
- 67) Imaging in Cardiology (editorial).  
Dymond D.S.  
Current Opinion in Cardiology, 1986, 1:915-918.
- 68) A comparison of once daily Bisoprolol (5 or 10mg) and atenolol 100mg in the treatment of angina pectoris.  
Maltz M.B., Dymond D.S., Nathan A.W., Camm A.J.  
British Heart Journal 1987, submitted.
- 69) Bisoprolol 5 mg or 10 mg versus atenolol 100 mg in the treatment of angina pectoris of effort.  
Maltz M.B., Nathan A.W., Dymond D.S., Camm A.J.  
Beta Blockers in the Nineties.  
European Heart Journal 1987, 8:(supp. M) 1.
- 70) Comparison of bisoprolol and atenolol for angina.  
Maltz M., Nathan A.W., Dymond D.S., Camm A.J.  
Cardiovasc. Drugs and Therapy 1988, 1 3.
- 71) First pass assessment of valvular regurgitation compared with magnetic resonance.  
Wiseman M.N., Underwood S.R., Dyke L.J., Britton K.E., Longmore D.B., Dymond D.S.  
Nuc Med Comm 1988, 9:164.
- 72) <sup>111</sup>In labeled monoclonal antibody for the localization of transmural infarction.  
Levy R.D., Elstob J.E., Wiseman M.N., Solanki K., Sobnack E.,  
Britton K.E., Dymond D.S.  
Nuc Med Comm 1988, 9:147.
- 73) <sup>111</sup>In labeled antimyosin for detecting myocardial necrosis in subendocardial infarction and unstable angina.  
Levy R.D., Elstob J.E., Wiseman M.N., Solanki K., Sobnack E., Britton K.E., Dymond D.S.  
Nuc Med Comm 1988, 9:149.
- 74) Myocardial perfusion and first pass ventriculography with technetium 99m MIBI in coronary artery disease.  
Levy R.D., Elstob J.E., Wiseman M.N., Solanki K., Sobnack E., Dyke L.J., Britton K.E., Dymond D.S.  
Nuc Med Comm 1988, 9:155.
- 75) <sup>99</sup>TcM labeled MIBI: a new imaging agent for the localization of myocardial infarction.  
Levy R.D., Elstob J.E., Wiseman M.N., Solanki K., Sobnack E., Dyke L.J., Britton K.E., Dymond D.S.  
Nuc Med Comm 1988, 9:156.

- 76) Nuclear Cardiology.  
Dymond D.S.  
Medicine International 1989; 66:2757 60.
- 77) Platelet hyperreactivity and inefficient spontaneous thrombolysis in patients at high risk from an acute coronary event.  
Peters N.S., Abrams L.S.M., Dymond D.S., Kovacs I.B.  
Cardiovascular Research 1989, 23:567 572.
- 78) Technical introduction to nuclear imaging.  
Dymond D.S.  
In: Non invasive Cardiac Imaging 1989 45:838 847.
- 79) Radionuclide assessment of ventricular function in patients with coronary artery disease: Clinical perspective.  
Dymond D.S.  
In: Non invasive Cardiac Imaging 1989 45:881 895.
- 80) Nuclear Cardiology.  
Dymond D.S.  
Medicine International, June 1989, 66, 2757 2760.
- 81) A randomized dose-ranging study of rt-PA in acute myocardial infarction. Effects on coronary patency and fibrinolytic parameters.  
Koster R.W., Van Stralen R., McNeill A.J., Adgey A.A.J., Fox K.A.A., Dymond D.S., Sponzilli C., Jewitt D., Bucknall C., Kluft C., Cohen A.F.  
In: European Heart Journal 1990 11:730-739.
- 82) Acute myocardial necrosis in unstable angina and myocardial infarction detected by indium 111-labeled antimyosin antibody.  
Levy R.D., Elstob J.E., Wiseman M.N., Sobnack R., Solanki K., Britton K.E., Dymond D.S.  
In: Coronary Artery Disease June 1991, no 4, 2:425-432.
- 83) Is the waiting list a safe place for outpatients awaiting coronary bypass surgery?  
Lim R., Kreidieh I., Dymond D.S., Spurrell R.A.J., Nathan A.W., Edmondson S.J., Rees G.M., Banim S.O.  
Health Trends 1991; 23:149-52.
- 84) Do routine clinic visits prevent destabilization in patients awaiting coronary revascularization?  
Lim R., Kreidieh I., Dymond D.S.  
In: Journal of the Royal Society of Medicine 1991, 84:660-661.
- 85) Early prognosis after thrombolysis: Value of exercise radionuclide ventriculography performed on anti-ischaemic medication.  
Lim R., Dyke L., Dymond D.S.  
Int J Card Imaging 1991; 7:125-31.
- 86) High-risk coronary angioplasty with elective intra-aortic balloon pump support.  
Kreidieh I., Davies D.W., Lim R., Nathan A.W., Dymond D.S., Banim S.O.  
In: International Journal of Cardiology 1992; 35:147-152.
- 87) Coronary bypass surgery in the elderly.  
Vassilikos V., Lim R., Wallis J., Kreidieh I., Wong C., Edmondson S.J., Rees G.M., Banim S.O., Dymond D.S.  
Clinical Science 1992; vol 83: no 1(suppl 27):11P,38.
- 88) Should every patient with angina have a coronary arteriogram?

- The Practitioner 1992.
- 89) A difficult case of angina.  
The Practitioner p1007, Nov 92.
- 90) Should antianginal medication be stopped for exercise testing?  
Lim R., Dymond D.S. Lancet 1992; 340:161-2.
- 91) Effect on prognosis of abolition of exercise-induced painless myocardial ischemia by medical therapy.  
Lim R., Dyke L.J., Dymond D.S.  
American Journal of Cardiology 1992; 69:733-5.
- 92) Decompensation of myocardial function after valve replacement for mitral regurgitation.  
Lim R., Dymond D.S.  
European Journal of Medicine 1992; 1:311-2.
- 93) Effect on prognosis of abolition of exercise-induced painless myocardial ischaemia by medical therapy.  
Lim R, Dyke L, Dymond DS. Ann J Cardiol  
1992;69:733-735.
- 94) Novel approach to the interpretation of long-term “deterioration” in ejection fraction in individual patients with coronary artery disease.  
Lim R., Dyke L.J., Thomas J., Dymond D.S.  
British Heart Journal 1993; 70:226-32.
- 95) Exercise testing without interruption of medication for refining the selection of mildly symptomatic patients for prognostic coronary angiography.  
Lim R, Kreidieh I, Dyke L, Thomas J, Dymond DS.  
Circulation 1993;88(Suppl):416A.
- 96) Suppression of inducible painless myocardial ischemia by conventional medical therapy: Effect on short-term outcome and left ventricular systolic function.  
Lim R., Dyke L.J., Dymond D.S.  
American Journal of Cardiology 1994;73:26B-29B.
- 97) Long-term effect of inducible silent ischaemia on left ventricular systolic function.  
Lim R., Dyke L., Dymond D.S.  
Int J Card Imaging 1993;9:291-6.
- 98) Exercise testing without interruption of medication for refining the selection of mildly symptomatic patients for prognostic coronary angiography.  
Lim R., Kreidieh I., Dyke L.J., Thomas J., Dymond D.S.  
British Heart Journal 1994;71:334-340.
- 99) Defining the ‘emergency’, ‘very urgent’ and ‘urgent’ patient: the domino effect in cardiology.  
Dymond D.S., Lim R.  
Journal of the Royal College of Physicians 1994;28:4:286-287.
- 100) Objective assessment of “cardioprotective” efficacy as a prognostic guide to the management of mildly symptomatic revascularisable coronary artery disease.  
Lim R, Dyke L, Dymond DS.  
Journal of the American College of Cardiology 1995;26(5):1140-1145
- 101) Safety in numbers: waiting and weighting for coronary surgery.

Lim R, Caplin JL, Dymond DS  
European Heart Journal 1995;16(12):1764-1766

- 102) Myocardial revascularisation in elderly patients with refractory or unstable angina and advanced coronary disease.  
Vassilikos V, Lim R, Kreidieh I, Nathan AW, Edmondson SJ, Rees GM, Banim SO, Dymond DS  
Coron Art Dis 1997;8(11-12):705-709
- 103) Instantaneous lead entrapment: successful percutaneous removal using the cook workstation.  
Barakat K, Robinson NM, Dymond DS  
Pacing Clin Electrophysiol 1998;21:774-775

## CHAPTERS IN BOOKS

- 1) Radio isotopes in cardiology.  
Dymond D.S.  
In: Scientific foundation of general practice. Ed: Fry A. London  
1978, p 421 2.
- 2) Inotropic agents.  
Dymond D.S.  
In: Drugs for Heart Disease. Ed: Hamer J. (Chapman and Hall),  
1979, p 318 82.
- 3) Nuclear imaging techniques in cardiology and cardiac surgery/Static Imaging.  
Dymond D.S.  
In: Towards safer cardiac surgery. Ed: Longmore D.B. (MTP Press Ltd., Lancaster, England), 1981, p 179 222.
- 4) Nuclear imaging techniques in cardiology and cardiac surgery/Dynamic imaging.  
Dymond D.S.  
In: Towards safer cardiac surgery. Ed: Longmore D.B. (MTP Press Ltd., Lancaster, England), 1981, p 223 56.
- 5) First pass and equilibrium measurements of ventricular function.  
Dymond D.S.  
In: "Physical techniques in cardiological imaging", (Adam Hilger), 1983, 87 98.
- 6) Standards for acquisition, analysis and interpretation of myocardial perfusion scintigraphy and blood pool scintigraphy.  
Dymond D.S.  
In: Nuclear Imaging In Clinical Cardiology. Eds: Simoons M.L. and Reiber J.H. (Martinus Nijhoff, The Hague, Holland), 1984, 233 252.
- 7) Preparation and characteristics of a Hg 195m/Au 195m generator for first pass angiography.  
Bett R., Cuninghame J.G., Sims H.E., Willis H.H., Dymond D.S., Flatman W., Stone D.L., Elliott A.T.  
In: Radionuclide generators: new systems for nuclear medicine applications. Eds: Knapp F.F. Jr., Butler T.A. (A.C.S. Washington D.C.) 1984, 35 49.
- 8) Dynamic changes in left ventricular function during cold pressor stimulation assessed with gold 195m.  
Dymond D.S., Caplin J., Flatman W.  
In: Proceedings of international symposium on single photon ultrashort lived radionuclides. Ed: Paras P. (F.D.A. Washington D.C.) 1985, 77 82.
- 9) Prognostic assessment of coronary artery disease by exercise radionuclide ventriculography.

Lim R., Dymond D.S.  
In: Reiber JHC, van der Wall EE, eds.  
Cardiovascular nuclear medicine and MRI.  
Quantitation and clinical applications.  
Dordrecht: Kluwer Academic Publishers, 1992: 289-98.

## EDITORIAL RESPONSIBILITIES

Section Editor for "Imaging in Cardiology"  
Current Opinion in Cardiology, (Gower Medical Publishing), November 1986.

## REVIEWING RESPONSIBILITIES

I have regularly reviewed papers submitted to the British Heart Journal and the European Heart Journal over the last 4 to 5 years. In addition I have reviewed papers for the following peer review journals.

American Journal of Cardiology

Circulation

International Journal of Cardiology

Journal of Nuclear Medicine

Nuclear Medicine Communications

I have reviewed 3 grant proposals concerned with cardiac imaging or ischaemic heart disease for the Medical Research Council, and sat on one occasion on a British Heart Foundation Grants Committee reviewing applications for Junior Fellowships.

## ABSTRACTS

(Below is a selection of abstracts which have been presented by me at national and international meetings and subsequently published in abstract form)

- 1) Myocardial scintigraphy on a coronary care unit using a mobile gamma camera, an aid to positive diagnosis in patients with chest pain.  
Dymond D.S., Jarritt P.H., Britton K.E., Ostrowski S., Granowska M., Spurrell R.A.J.  
British Cardiac Society, Leeds, April, 1977.  
British Heart Journal 1977, 39:923.
- 2) Detection of post infarction left ventricular aneurysms with first pass radionuclide ventriculography using a multicrystal gamma camera.  
Dymond D.S., Jarritt P.H., Britton K.E., Spurrell R.A.J.  
British Cardiac Society, London, November 1977.  
British Heart Journal 1978, 40:448.
- 3) Exercise radionuclide ventriculography assessment of changes in global left ventricular function and in function of contractile segments, in patients with left ventricular aneurysms.  
Dymond D.S., Stephens J.D., Jarritt P.H., Elliott A.T., Britton K.E., Spurrell R.A.J.

British Cardiac Society, Cardiff, April 1978.  
British Heart Journal 1978, 40:1064.

- 4) The role of radionuclides in myocardial infarction.  
Dymond D.S., Elliott A.T.  
Joint Meeting and 36th Annual Congress of British Institute of Radiology, London, April 1978.  
British Journal of Radiology 1979, 52:342-43.
- 5) First pass radionuclide ventriculography correlation with angiography and studies of segmental wall motion abnormalities at rest and exercise.  
Dymond D.S., Jarritt P.H., Elliott A.T., Britton K.E., Spurrell R.A.J.  
European Society of Nuclear Medicine (2nd Congress) with the British Nuclear Medicine Society (6th Annual Meeting), London, April 1978.  
Abstract booklet.
- 6) Assessment of the function of contractile segments in patients with ventricular aneurysms by first pass radionuclide ventriculography using a multicrystal gamma camera.  
Dymond D.S., Stephens J.D., Elliott A.T., Britton K.E., Spurrell R.A.J.  
Presented at the First Joint Meeting of the Working Groups of the European Society of Cardiology, Brighton, Sussex England, June 1978.  
Transactions of European Society of Cardiology 1:38, 1978.
- 7) Assessment of contractile segment function in patients with left ventricular aneurysms, at rest and at exercise, by radionuclide angiography using a multicrystal gamma camera.  
Dymond D.S., Stephens J.D., Elliott A.T., Britton K.E., Spurrell R.A.J.  
8th World Congress of Cardiology, Tokyo, September 1978.  
Proceedings of 8th World Congress of Cardiology:546, 1978.
- 8) Stress radionuclide ventriculography in patients with coronary artery disease, using a multicrystal camera.  
Dymond D.S., Stone D.L., Elliott A.T., Britton K.E., Spurrell R.A.J.  
8th World Congress of Cardiology, Tokyo, September 1978.  
Proceedings of 8th World Congress of Cardiology:545, 1978.
- 9) Biplane first pass radionuclide ventriculography in the assessment of wall motion abnormalities in patients with acute myocardial infarction.  
Dymond D.S., Stone D.L., Elliott A.T., Britton K.E., Spurrell R.A.J.  
British Cardiac Society, London, November 1978.  
British Heart Journal 41:378, 1979.
- 10) Cardiac emission tomography with Thallium 201: a new approach to perfusion scintigraphy.  
Dymond D.S., Stone D.L., Elliott A.T., Britton K.E., Spurrell R.A.J.  
British Cardiac Society, Southampton, April 1979.  
British Heart Journal 42:240-241, 1979.
- 11) Comparison of right anterior oblique and left anterior oblique (RAO and LAO) radionuclide ventriculography in patients with acute myocardial infarction.  
Dymond D.S., Stone D.L., Elliott A.T., Britton K.E., Banim S.O., Spurrell R.A.J.  
British Nuclear Medicine Society, 7th Annual Meeting, London, April 1979. Abstract booklet.
- 12) Emission tomography with 201 Thallium: in vitro phantom and in vivo clinical studies.  
Dymond D.S., Stone D.L., Elliott A.T., Britton K.E., Banim S.O., Spurrell R.A.J.  
8th European Congress of Cardiology, Paris, June 1980.

Proceedings of the 8th European Congress of Cardiology: 144, 1980.

- 13) Reversal of Exercise induced left ventricular dysfunction by coronary bypass surgery.  
Dymond D.S., Hellman C.K., Schmidt D.H., Kamath M.L., Johnson W.D.  
11th Inter American Congress of Cardiology, Puerto Rico, September 1980.  
Proceedings of the 11th Inter American Congress of Cardiology: 38, 1980.
- 14) The value of exercise radionuclide ventriculography in the assessment of the results of left ventricular aneurysmectomy.  
Dymond D.S., Stephens J.D., Elliott A.T., Spurrell R.A.J..  
Central Society for Clinical Research, Chicago, U.S.A., November 1980.  
Clinical Research 28:755A, 1980.
- 15) Influence of temporal smoothing and of different background corrections on calculation of ejection fraction from right anterior oblique radionuclide angiograms.  
Dymond D.S., Halama J., Schmidt D.H.  
Proceedings, International Cardiovascular Congress III on Noninvasive diagnosis. Arizona, U.S.A., February 1981.
- 16) Validation of a new method for calculation of angiographic ejection fraction in all standard single plane or biplane projections.  
Dymond D.S., Grenier R.P., Schmidt, D.H.  
American Federation of Clinical Research, San Francisco, U.S.A., April 1981.  
Clinical Research 29:188A, 1981.
- 17) A critical evaluation of the accuracy of ejection fraction from first pass radionuclide angiograms. Comparison to biplane contrast angiography.  
Dymond D.S., Grenier R.P., Schmidt D.H.  
28th Annual Meeting of Society of Nuclear Medicine, Las Vegas, U.S.A., June 1981.  
Journal of Nuclear Medicine 22:18, 1981.
- 18) Right ventricular ejection fraction from first pass radionuclide angiograms: comparison with contrast right ventriculography.  
Dymond D.S., Grenier R.P., Schmidt D.H.  
28th Annual Meeting of Society of Nuclear Medicine, Las Vegas, U.S.A., June 1981.  
Journal of Nuclear Medicine 22:23, 1981.
- 19) Influence of the temporal sequence of imaging on the results of exercise radionuclide angiography.  
Dymond D.S., Foster C., Saleem T., Patel K., Carpenter J., Schmidt D.H.  
Second Joint Meeting of the Working Groups of the European Society of Cardiology, Pavia, Italy, September 1981.  
European Heart Journal 2 (suppl A):178, 1981.
- 20) A method for calculation left and right ventricular ejection fraction in all standard angiographic single plane and biplane projections.  
Dymond D.S., Grenier R.P., Schmidt D.H.  
54th Scientific Sessions of the American Heart Associations, Dallas, TX, November 16 19, 1981.  
Circulation 64 (suppl IV):IV 237, 1981.
- 21) Comparison of peak exercise and immediate post exercise imaging in the detection of regional wall motion abnormalities in patients with coronary artery disease.  
Dymond D.S., Foster C., Carpenter J.G., Grenier R.P., Schmidt D.H.  
British Cardiac Society, London, December 1981.  
British Heart Journal 47:204, 1982.

- 22) First pass radionuclide angiography in man using gold 195m (t1/2 30.5 seconds.)  
Dymond D.S., Elliott A.T., Flatman W., Caplin J., Bett R., Cuninghame G., Sims H.E., Willis H.H.  
29th Annual Meeting of Society of Nuclear Medicine, Miami, U.S.A., June 1982.  
Journal of Nuclear Medicine, 23:71, 1982.
- 23) Clinical validation of gold 195m: a new short half life radiopharmaceutical for rapid, sequential first pass radionuclide angiography in man.  
Dymond D.S., Elliott A.T., Flatman W.D., Bett R., Cuninghame G., Sims H.E.  
British Cardiac Society, London, December 1982.  
British Heart Journal 49:303, 1983.
- 24) A critical evaluation of background components in first pass radionuclide angiograms performed via pulmonary arterial catheters.  
Dymond D.S., Grenier R.P.  
British Nuclear Medicine Society, London, April 1983.  
Nuclear Medicine Communications 4:134, 1983.
- 25) The cold pressor test: serial evolutionary changes in left ventricular function assessed with gold 195m.  
Dymond D.S., Caplin J., Flatman W., Spurrell R.  
Third joint meeting of the working groups of the European Society of Cardiology, Spa, Belgium, September 1983.  
European Heart Journal 4:suppl E, p65, 1983.
- 26) Temporal differences in the evolution of abnormalities in left ventricular function induced by cold pressor in patients with and without coronary disease: a study with gold 195m.  
Dymond D.S., Caplin J.L., Flatman W., Spurrell R.A.J.  
56th Scientific sessions of the American Heart Association,  
Anaheim, U.S.A., November 1983.  
Circulation 68, suppl III, III 246, 1983.
- 27) Importance of post exercise ejection fraction in defining extent of myocardial jeopardy in coronary disease.  
Dymond D.S., Foster C., Schmidt D.H.  
British Nuclear Medicine Society, London April 1984.  
Nuclear Medicine Communications 5:226, 1984.
- 28) Effect of nisoldipine on the abnormal response to cold pressor in patients with ischaemia and normal coronary arteries.  
Dymond D.S., Caplin J.L., O'Keefe J.C., Flatman W.D., Banim S.O.  
Fourth Joint Meeting of the Working Groups of the European Society of Cardiology, Brighton, England, September 1985.  
European Heart Journal 6:Suppl I, 96, 1985.
- 29) Attenuation by calcium blockade of the abnormal response to cold presor stimulation in patients with ischaemia and normal coronary arteries.  
Dymond D.S., Caplin J.L., O'Keefe J.C., Flatman W.D., Banim S.O.  
British Cardiac Society, Wembley, London, November 1985.  
British Heart Journal 54:637, 1985.
- 30) Indium 111 labelled monoclonal antimyosin antibody for the localization of transmural infarction.  
Levy R.D., Elstob J.E, Wiseman M.N., Sponzilli C., Sobnack R.,  
Dymond D.S.  
British Cardiac Society, Belfast, March 1988.
- 31) Acute effects of disopyramide, mexilitene and flecainide in patients with impaired ventricular function assessed by nuclear angiography.

- Creamer J.E., Caplin J.L., Wiseman M.N., Dyke L.J., Nathan A.W., Dymond D.S.  
British Cardiac Society, Belfast, March 1988.
- 32) Prediction of failure of medical treatment and need for early revascularisation in patients with coronary artery occlusion.  
Lim R., Dyke L.J., Dymond D.S.  
Medical Research Society, London, December 1991
- 33) Triage in patients listed for elective coronary bypass surgery.  
Lim R., Wallis J.W., Kreidieh I., Rees G.M., Edmondson S.J., Dymond, D.S.  
Medical Research Society, London, December 1991
- 34) Exercise radionuclide ventriculography performed on anti-ischaemic medication in medically treated coronary artery disease: a long-term reproducibility study  
Lim R., Dyke L.J., Dymond D.S.  
Medical Research Society, London, December 1991
- 35) Percutaneous balloon coronary angioplasty in the elderly.  
Vassilikos V., Lim R., Davies D.W., Varma N., Banim S.O. Dymond D.S.  
Medical Research Society, London, December 1991
- 36) Clinical assessment of “cardioprotection” as a prognostic guide to the management of coronary artery disease (abstract).  
Lim R, Dyke L, Dymond DS.  
British Heart Journal 1994;71:P84.

## ABSTRACTS

(below is a selection of abstracts presented by some of my co workers at national and international meetings)

- 1) Effects of afterload reduction on exercise left ventricular performance in patients with left ventricular aneurysms.  
Stephens J.D., Dymond D.S., Spurrell R.A.J..  
First Joint Meeting of Working Groups of European Society of Cardiology, Brighton, June 1978.  
Transactions of European Society of Cardiology 1: 106, 1978.
- 2) The assessment of adriamycin cardiotoxicity by radionuclide angiograms.  
Gallagher C, Dymond D.S., Malpas J, Britton K.E.  
17th Congress of International Society of Haematology and 15th Congress of International Society of Blood Transfusion, Paris, July 1978. Abstract booklet.
- 3) Effects of isosorbide dinitrate on exercise left ventricular performance in patients with left ventricular aneurysms and congestive heart failure.  
Stephens J.D., Dymond D.S., Spurrell R.A.J.  
8th World Congress of Cardiology, Tokyo, September 1978.  
Proceedings of 8th World Congress of Cardiology 411, 1978.
- 4) Exercise first pass radionuclide ventriculography in patients with coronary artery disease.  
Stone D.L., Dymond D.S., Elliott A.T., Britton K.E., Spurrell R.A.J.  
British Cardiac Society, Southampton, April 1979.  
British Heart Journal 42:241-242, 1979.

- 5) Exercise first pass radionuclide ventriculography in the assessment of coronary artery bypass surgery.  
Stone D.L., Dymond D.S., Elliott A.T., Britton K.E., Rees G.M., Banim S.O., Spurrell R.A.J.  
British Cardiac Society, London, November 1979.  
British Heart Journal 43:108, 1980.
- 6) Biplane exercise radionuclide ventriculography in patients with coronary artery disease.  
Stone D.L., Dymond D.S., Hendrix G.H., Elliott A.T., Britton K.E., Banim S.O., Spurrell R.A.J.  
British Cardiac Society, London, April 1980.  
British Heart Journal 43:723 724, 1980.
- 7) Effect of nitroglycerine on blood flow in the collateralized myocardium.  
Blau F., Dymond D.S., Schmidt D.H.  
Central Society for Clinical Research, Chicago, U.S.A., November 1980.  
Clinical Research 28:755A, 1980.
- 8) Prediction of adequate myocardial perfusion by upright bicycle exercise and first pass right anterior oblique radionuclide angiography.  
Schmidt D.H., Dymond D.S., Kamath M.L., Johnson W.D.  
(invited paper). Japanese Society of Nuclear Medicine, Tokyo, November 1980.
- 9) Exercise left ventricular function and work capacity with cardiac rehabilitation following myocardial revascularization surgery.  
Foster C., Pollock M.L., Anholm J.D., Squires R.W., Dymond D.S., Schmidt D.H.  
Clinical Research 29:192A, 1981.
- 10) Exercise right ventricular function in patients with coronary artery disease.  
Hendrix G.H., Dymond D.S., Stone D.L., Elliott A.T., Britton K.E., Spurrell R.A.J., Banim S.O.  
Central Society for Clinical Research, Chicago, U.S.A., November 1981.  
Clinical Research 29:205A, 1981.
- 11) The effect of nifedipine on exercise left ventricular performance assessed by first pass radionuclide ventriculography.  
Stone D.L., Abdullah A, Dymond D.S., Elliott A.T., Britton K.E., Spurrell R.A.J., Banim S.O.  
Second Joint Meeting of the Working Groups of the European Society of Cardiology, Pavia Italy, September, 1981.  
European Heart Journal 2:suppl A, p93, 1981.
- 12) Effect of exercise protocol on left ventricular response to exercise.  
Foster C., Dymond D.S., Carpenter J., Schmidt D.H.  
First International Symposium on Nuclear Cardiology, Tel Aviv, Israel, September 1981.
- 13) Qualitative and quantitative assessment of myocardial perfusion following coronary angioplasty.  
Schmidt D.H., Dymond D.S., Ray G.  
Central Society for Clinical Research, Chicago, U.S.A., November 1981.  
Clinical Research 29:735A, 1981.
- 14) Echocardiographic ejection fraction measured from area ratios: Comparison with Simpson's Rule and radionuclide angiography.  
Al Nouri M.B., Dymond D.S., Grenier R.P., Schmidt D.H.  
Central Society of Clinical Research, Chicago, U.S.A., November 1981.  
Clinical Research 29:749A, 1981.
- 15) Non geometric measurement of left ventricular volume from first pass radionuclide angiography.  
Grenier R., Schmidt D.H., Dymond D.S.  
31st Annual Session of American College of Cardiology, Atlanta, Georgia, U.S.A., April 1982.

American Journal of Cardiology 49:1031, 1982.

- 16) Influence of exercise protocol on left ventricular response to exercise.  
Foster C., Dymond D.S., Carpenter J.G., Schmidt D.H.  
31st Annual Session of American College of Cardiology, Atlanta, Georgia, U.S.A., April 1982.  
American Journal of Cardiology 49:915, 1982
- 17) The cold pressor test: serial changes in left ventricular function using gold 195m.  
Caplin J.L., Flatman W., Britton K.E., Dymond D.S.  
British Nuclear Medicine Society, London, April 1983.  
Nuclear Medicine Communications 4:133, 1983.
- 18) A performance assessment of a mobile digital gamma camera with particular emphasis on its high count rate performance.  
Flatman W.D., Dymond D.S., Dyke L.J., O'Keefe J., Short M.D.  
British Nuclear Medicine Society, London, April 1983.  
Nuclear Medicine Communications 1983. 4:169, 1983.
- 19) Subclinical left ventricular dysfunction in asymptomatic individuals with lone left bundle branch block.  
Wackers F., Wittenberg S., Dymond D.S., Zaret B.  
56th annual scientific sessions of the American Heart Association, Anaheim, U.S.A., November 1983.  
Circulation 68, suppl III, III 340, 1983.
- 20) The effect of Nisoldipine on exercise left ventricular performance in coronary artery disease assessed by first pass radionuclide angiography and gold 195m.  
O'Keefe J.C., Dymond D.S., Caplin J.L., Flatman W., Banim S.O.  
33rd annual scientific sessions of the American College of Cardiology, Dallas, U.S.A, March 1984.  
J Am Coll Cardiol 3:552, 1984.
- 21) Spectrum of changes in left ventricular ejection fraction on exercise using gold 195m.  
Caplin J., Dymond D.S., O'Keefe J., Flatman W., Spurrell R.A.J.  
British Nuclear Medicine Society, London April 1984.  
Nuclear Medicine Communications 5:260, 1984.
- 22) Gold 195m in the assessment of the effects of Nisoldipine on left ventricular performance in coronary artery disease.  
Caplin J., O'Keefe J., Horne T., Flatman W., Dyke L.J., Dymond D.S.  
British Nuclear Medicine Society, London April 1984.  
Nuclear Medicine Communications 5:261, 1984.
- 23) The effects of bolus duration and injection rates on the measurement of right ventricular ejection fraction by first pass radionuclide angiography using gold 195m.  
Caplin J.L., Dymond D.S., Flatman W., Camm A.J.  
Medical Research Society, Oxford, July 1984.  
Clinical Science 67, suppl 9:42p, 1984.
- 24) Are changes in left ventricular function during exercise related to the extent of coronary artery disease? A study using first pass radionuclide angiography and gold 195m.  
Caplin J.L., Dymond D.S., O'Keefe J., Banim S.O., Spurrell R.A.J.  
British Cardiac Society, London, December 1984.
- 25) Sequential changes in left ventricular ejection fraction on exercise assessed by gold-195m can predict the severity of coronary artery disease.  
Caplin J.L., O'Keefe J.C., Flatman W., Dymond D.S.

- European Nuclear Medicine Congress, Helsinki 1984.  
European Journal of Nuclear Medicine 1984; 9:A13.
- 26) Clinical usefulness of serial first pass radionuclide angiography using gold-195m in drug intervention studies in angina pectoris.  
O'Keefe J.C., Dymond D.S., Caplin J.L., Flatman W., Banim S.O.  
European Nuclear Medicine Congress, Helsinki 1984.  
European Journal of Nuclear Medicine 1984; 9:A35.
- 27) Right ventricular function at rest and exercise in normals.  
Caplin J.L., Dymond D.S., Maltz M.B., O'Keefe J.C., Flatman W.D., Spurrell R.A.J.  
Medical Research Society, London, January 1985.  
Clinical Science 68, suppl 11:45p, 1985.
- 28) Rapid changes in LV function on exercise: relationship to the severity of coronary disease.  
Caplin J.L., O'Keefe J.C., Flatman W., Dymond D.S.  
Fourth Joint Meeting of the Working Groups of the European Society of Cardiology, Brighton, England, September 1985.  
European Heart Journal 6:suppl I, 96, 1985.
- 29) Respiratory variations in right ventricular function at rest.  
Wiseman M., Caplin J., Flatman W., Dymond D.S.  
Fourth Joint Meeting of the Working Groups of the European Society of Cardiology, Brighton, England, September 1985.  
European Heart Journal 6:suppl I, 113, 1985.
- 30) Right ventricular function by gated Krypton 81m studies: comparison with first pass gold 195m studies.  
Caplin J.L., Flatman W.D., Dymond D.S.  
58th Annual Scientific Sessions of the American Heart Association, Washington U.S.A, November 1985.  
Circulation 72:suppl III, III 425, 1985.
- 31) Right ventricular ejection fraction using gated Krypton-81m: a comparison with first pass studies with gold-195m.  
Flatman W.D., Caplin J.L., Dymond D.S., Britton K.E.  
European Nuclear Medicine Congress, London 1985.  
European Journal of Nuclear Medicine 1985; 11:A9.
- 32) Respiratory variations in right ventricular function at rest.  
Wiseman M.N., Caplin J.L., Flatman W.D., Dymond D.S.  
European Society of Cardiology, Brighton 1985.  
European Heart Journal 1985; 6 (abstract suppl 1):113.
- 33) The extent and rate of rapid changes in left ventricular function on exercise as a predictor of coronary anatomy.  
Caplin J.L., Dymond D.S., O'Keefe J.C., Flatman W.D., Spurrell R.A.J.  
35th Annual Scientific Sessions of the American College of Cardiology, Atlanta, Georgia, U.S.A., March 1986.  
J Am Coll Cardiol 7:216A, 1986.
- 34) Respiratory variations in right ventricular function.  
Caplin J.L., Dymond D.S., Flatman W.D., Wiseman M.N., Spurrell R.A.J.  
Medical Research Society, London 1985.  
Clinical Science 1986; 70:35P.  
American College of Cardiology, Atlanta 1986.  
Journal of the American College of Cardiology 1986; 7:176A.

- 35) Differential effects of anterior and inferior myocardial infarction on right and left ventricular function.  
Caplin J.L., Flatman W.D., Dymond D.S.  
British Nuclear Medicine Society, London 1986.  
Nuclear Medicine Communications 1986; 7:259.
- 36) The right atrium: an efficient mixing chamber for first-pass studies of right ventricular function.  
Caplin J.L., Flatman W.D., Dymond D.S.  
British Nuclear Medicine Society, London 1986.  
Nuclear Medicine Communications 1986; 7:265.
- 37) Respiratory induced changes in right ventricular function.  
Caplin J.L., Flatman W.D., Bomanji J., Wiseman M.N., Dymond D.S.  
British Nuclear Medicine Society, London 1986.  
Nuclear Medicine Communications 1986; 7:266.
- 38) Krypton-81m right ventricular studies: effect of analysis protocols.  
Caplin J.L., Flatman W.D., Dymond D.S.  
British Nuclear Medicine Society, London 1986.  
Nuclear Medicine Communications 1986; 7:303.
- 39) A comparison of once daily bisoprolol (5 or 10 mg) and atenolol (100 mg) in the treatment of angina pectoris.  
Maltz M.B., Nathan A.W., Dymond D.S., Camm A.J.  
Beta blockers in the Nineties European Workshop, Davos, March 1987.
- 40) Nicorandil (SG 75): A new agent for angina pectoris.  
Maltz M.B., Dymond D.S., Camm A.J.  
Symposium Assessment of Prognosis in Angina Pectoris European Society of Cardiology, Salzburg, Austria, April 1987.
- 41) Ischaemic global and regional right ventricular dysfunction after myocardial infarction: dependence on site of infarction.  
Caplin J.L., Flatman W.D., Dymond D.S.  
Nuclear Cardiology 1987, European Society of Cardiology, Edinburgh, 1987.
- 42) Failure of coronary anatomy to predict accurately left ventricular dysfunction on exercise.  
Caplin J.L., Favaro L., Fetiche J.J., Dymond D.S.  
Nuclear Cardiology 1987, European Society of Cardiology, Edinburgh 1987.
- 43) Sex differences in the left ventricular response to exercise in patients with syndrome X.  
Caplin J.L., Favaro L., Fetiche J.J., Dymond D.S.  
British Cardiac Society, Dundee 1987.  
British Heart Journal 1987; 57:589.
- 44) Failure of coronary anatomy to accurately predict left ventricular dysfunction on exercise.  
Caplin J.L., Favaro L., Fetiche J.J., Dymond D.S.  
British Cardiac Society, Dundee 1987.  
British Heart Journal 1987; 57:589.  
British Nuclear Medicine Society, London 1987.  
Nuclear Medicine Communications 1987; in press.
- 45) Technetium 99m 2 methyl isobutyl isonitrile (MIBI): a new imaging agent for localization of myocardial infarction.  
Levy R.D., Elstob J.E., Wiseman M.N., Sobnack R., Dymond D.S.

British Cardiac Society, Belfast, March 1988.

- 46) Indium 111 labelled monoclonal antimyosin antibody for the localisation of transmural myocardial infarction.  
Levy R.D., Elstob J.E, Wiseman M.N., Sponzilli C., Sobnack R., Dymond D.S.  
British Cardiac Society, Belfast, March 1988.
- 47) Myocardial perfusion and first pass ventriculography with Technetium 99m MIBI in coronary artery disease.  
Levy, R.D., Elstob J.E, Wiseman M.N., Solanki K., Sobnack R., Dyke L.J., Britton K.E, Dymond D.S.  
British Nuclear Medicine Society, April 1988.
- 48) Technetium 99m 2 methyl isobutyl isonitrile (MIBI): a new imaging agent for localization of myocardial infarction.  
Levy R.D., Elstob J.E, Wiseman M.N., Sobnack R., Dymond D.S.  
British Nuclear Medicine Society, April 1988.
- 49) Indium 111 labelled monoclonal antimyosin antibody for the localisation of myocardial infarction.  
Levy R.D., Elstob J.E., Wiseman M.N., Solanki K., Sobnack R., Dyke L.J., Britton K.E, Dymond D.S.  
British Nuclear Medicine Society, April 1988.
- 50) In 111 antimyosin ab for detecting myocardial necrosis in subendocardial infarction and unstable angina.  
Levy R.D., Elstob J., Wiseman M.N., Solanki K., Sobnack R., Dyke L.J., Britton K.E., Dymond D.S.  
British Nuclear Medicine Society, April 1988.
- 51) Mitral regurgitation assessed by comparison of ejection fraction with forward flow.  
Wiseman M.N., Sobnack R., Dyke L.J., Crowther T., Britton K.E., Dymond D.S.  
Medical Research Society, Leicester, England, July 1988.
- 52) Mitral regurgitation assessed by comparison of ejection fraction with forward flow.  
Wiseman M.N., Sobnack R., Dyke L.J., Britton K.E., Dymond D.S.  
European Nuclear Medicine Congress, Milan, Italy, August 1988.
- 53) Acute effects of disopyramide, mexiletene and flecainide in patients with impaired ventricular function assessed by nuclear angiography.  
Creamer J.E., Caplin J.L., Wiseman M.N., Dyke L.J., Nathan A.W., Dymond D.S.  
British Cardiac Society 1988.  
British Heart Journal 1988; 59:610.
- 54) First pass ventriculography and perfusion imaging with 99 TcM MIBI in planning intervention therapy for coronary artery disease; a rational approach?  
Levy R.D., Elstob J., Dyke L.J., Solanki R., Britton K.E., Dymond D.S.  
Nuclear Medicine Communications 10, 205, April 1989.
- 55) Projection and the measurement of left ventricular end diastolic volume from first pass studies.  
Wiseman M.N., Dyke L.J., Britton K.E., Dymond D.S.  
Nuclear Medicine Communications 10, 211, April 1989.
- 56) A new method of assessing forward ejection fraction from first pass radionuclide studies.  
Wiseman M.N., Dyke L.J., Britton K.E., Dymond D.S.  
Nuclear Medicine Communications 10, 212, April 1989.
- 57) Effectiveness of the call out system for a London Coronary Ambulance.  
McLauchlan C.A.J., Driscoll P.A., Whimster F., Dymond D.S., Skinner D.V.  
Archives of Emergency Medicine 1989, in press.

- 58) Prognostic significance of failure of medical therapy to abolish exercise-induced silent ischaemia in chronic stable angina.  
Lim R., Dyke L.J., Dymond D. S.  
In: Medical Research Society 1990, 37.
- 59) High-risk coronary angioplasty with elective intra-aortic balloon pump support.  
Kreidieh I., Davies D.W., Lim R., Dymond D.S., Banim S.O.  
In: Medical Research Society 1990, 89.
- 60) Prognostic importance of failure of medical therapy to normalise exercise ejection fraction response in coronary artery disease.  
Lim R., Dyke L.J., Dymond D.  
J Am Coll Cardiol 1991; 17:183A.
- 61) Is an abnormal exercise ejection fraction response on medical treatment of prognostic significance in coronary artery disease?  
Lim R., Dyke L.J., Dymond D.S.  
British Heart Journal 1991; 66:89P.
- 62) Prognostic significance of failure of medical therapy to abolish exercise induced painless myocardial ischaemia.  
Lim R., Dyke L.J., Dymond D.S.  
European Heart Journal 1991; 12 (suppl) 2A.
- 63) Effect of regular anti-anginal monotherapy on rest and exercise left ventricular ejection fraction in stable coronary artery disease.  
Lim R., Bennie M.J., Dyke L.J., Dymond D.S.  
Clinical Science 1991; 80 (suppl 25):20P.
- 64) Should post-infarction exercise testing be performed on or off anti-ischaemic Medication?  
Lim R., Dyke L.J., Dymond D.S.  
European Heart Journal 1991; 12 (suppl) 251A.
- 65) Should prognostic testing by radionuclide ventriculography be performed on or off medical therapy for coronary disease?  
Lim R., Dyke L.J., Dymond D.S.  
Proceedings of the First Biennial Symposium of the European Working Group on Nuclear Cardiology. Rotterdam, 1991; 192.
- 66) Prognostic implication of failure of medical therapy to abolish exercise-induced silent myocardial ischaemia.  
Lim R., Dyke L.J., Dymond D.S.  
Proceedings of the First Biennial Symposium of the European Working Group on Nuclear Cardiology. Rotterdam, 1991; 212.
- 67) Percutaneous balloon angioplasty in patients with coronary bypass grafts.  
Lim R., Vassilikos V., Kreidieh I., Davies D.W., Dymond D.S.  
Clinical Science 1991; 81 (suppl 25):4P.
- 68) Interval between diagnostic coronary angiography and first PTCA: Effect on procedural outcome.  
Lim R., Kreidieh I., Vassilikos V., Dymond D.S.  
Proceedings of 10th Asian Pacific Congress in Cardiology, Seoul; 1991:148P.
- 69) Safety in numbers: Is the waiting list a safe place for outpatients awaiting CABG or PTCA?  
Lim R., Kreidieh I., Banim S.O., Dymond D.S.  
Proceedings of 10th Asian Pacific Congress in Cardiology, Seoul; 1991:153P.

- 70) Prognostic significance of failure of medical therapy to abolish exercise-induced silent ischaemia in chronic stable angina.  
Lim R., Dyke L.J., Dymond D.S.  
Clinical Science 1991; 80 (suppl 24):10P.
- 71) High-risk coronary angioplasty with elective intra-aortic balloon pump support.  
Kreidieh I., Davies D.W., Lim R., Dymond D.S., Banim S.O.  
Clinical Science 1991; 80 (suppl 24):25P.
- 72) Coronary bypass surgery in the elderly.  
Vassilikos V., Lim R., Wallis J., Kreidieh I., Wong C., Edmondson S.J.,  
Rees G.M., Banim S.O., Dymond D.S.  
In: Medical Research Society 1992; 38.
- 73) Triage in patients listed for elective coronary bypass surgery.  
Lim R., Wallis J.W., Kreidieh I., Rees G.M., Edmondson S.J., Dymond D.S.  
Clinical Science 1992; 82 (suppl 26):6P-7P.
- 74) The predictability of serial ejection fraction measurements by first-pass exercise radionuclide ventriculography: relevance to long-term follow-up of coronary artery disease.  
Lim R., Dyke L.J., Dymond D.S.  
European Journal of Nuclear Medicine 1992; 19:672.
- 75) Chronic effect of painless myocardial ischaemia on left ventricular function.  
Lim R., Dyke L.J., Dymond D.S.  
Eur J C P E 1992; 2 (suppl 1A):A217.
- 76) Exercise radionuclide ventriculography performed on anti-ischaemic medication in medically treated coronary artery disease: A long-term reproducibility study.  
Lim R., Dyke L.J., Dymond D.S.  
Clinical Science 1992; 82 (suppl 26):34P.
- 77) Prediction of failure of medical treatment and need for early revascularisation in patients with coronary artery occlusion.  
Lim R., Dyke L.J., Dymond D.S.  
Clinical Science 1992; 82 (suppl 26):6P.
- 78) Does easily inducible silent myocardial ischaemia lead to asymptomatic deterioration of left ventricular systolic function?  
Lim R., Dyke L.J., Dymond D.S.  
European Journal of Nuclear Medicine 1992; 19:672.
- 79) Should antianginal medication be withdrawn for exercise radionuclide angiography when coronary disease is likely?  
Lim R., Dyke L.J., Dymond D.S.  
Circulation 1992; 86 (suppl I):468A.
- 80) Does easily inducible silent myocardial ischemia lead to silent deterioration of left ventricular systolic function?  
Lim R., Dyke L.J., Dymond D.S.  
Circulation 1992; 86 (suppl I):189A.
- 81) Effect of anti-anginal medication on predictive accuracy of exercise electrocardiography for prognostically important coronary artery disease.

Lim R., Kreidieh I., Elstob J.E., Powe A.J., Way S.J., Dymond D.S.  
European Heart Journal 1992; (suppl):115A.

- 82) Coronary revascularisation in the elderly.  
Vassilikos V., Lim R., Kreidieh I., Wong C., Rees G.M., Edmondson S.J., Banim S., Nathan A.W., Dymond D.S.  
European Heart Journal 1992; (suppl):41A.
- 83) Percutaneous balloon coronary angioplasty in the elderly.  
Vassilikos V., Lim R., Davies D.W., Varma N., Banim S.O., Dymond D.S.  
Clinical Science 1992; 82 (suppl 26):34P-35P.
- 84) Exercise testing on medication for refining the selection of mildly symptomatic patients for prognostic coronary angiography.  
Lim R., Kreidieh I., Dyke L.J., Dymond D.S.  
Circulation 1993; 88 (suppl I):64A.
- 85) Exercise testing on medication for refining the selection of patients for prognostic coronary angiography.  
Lim R., Kreidieh I.A., Dyke L.J., Thomas J.M., Elstob J.E., Dymond D.S.  
European Heart Journal 1993; 14 (suppl):416A.
- 86) Interpretation of deterioration in ejection fraction in the individual with coronary artery disease: An individualised prognostic approach.  
Lim R., Dyke L.J., Thomas J.M., Dymond D.S.  
British Heart Journal 1993; 69 (suppl):62P.
- 87) Detection of deterioration in ejection fraction in the individual with coronary artery disease: An individualised prognostic approach.  
Lim R., Dyke L.J., Dymond D.S.  
Proceedings of the 1st International Congress of Nuclear Cardiology, Cannes, 1993.
- 88) The 'cardioprotectiveness' of anti-ischaemic medication: From concept to clinical measurement.  
Lim R., Kreidieh I., Dyke L.J., Dymond D.S.  
Clinical Science 1993; 84 (suppl 28):21P-22P.

## LETTERS

- 1) Drugs and the exercise test.  
Lim R., Dymond D.S.  
Br Med J 1992; 305: 1364.
- 2) Global myocardial ischaemia unmasked following a bomb attack.  
Gupta S., Vassilikos V., Dymond D.S.  
Journal of Internal Medicine 1993;233(5):426.

## M.D. THESIS

"The assessment of left ventricular function by radionuclide ventriculography with a multicrystal gamma camera."

(Submitted to the University of London for the degree of Doctor of Medicine in the University of London: March, 1980)

Degree awarded October 1980.

## INVITED TALKS

Listed below is a small selection of the invited lectures and presentations I have carried out in my career to date:

- 1) The role of radionuclides in myocardial infarction.  
Joint Meeting and 36th Annual Congress at the British Institute of Radiology. London, England: April 1978.
- 2) The clinical applications of exercise first pass radionuclide ventriculography.  
Third European Symposium (British Heart Foundation). Non-invasive Techniques in Cardiology: June 1979.
- 3) Identification of regional segmental contraction abnormalities by first pass isotope techniques.  
Advanced Course in Cardiology (Cardiothoracic Institute), London: January 1980.
- 4) Radionuclide techniques and the cardiac surgical patient.  
Symposium "Towards Safer Cardiac Surgery". University of York: April 1980.
- 5) Cardiac emission tomography with Thallium 201.  
Medical Grand Rounds, University of Wisconsin, Milwaukee, Mount Sinai Medical Center, May 1980.
- 6) An overview of first pass radionuclide angiography.  
Medical Grand Rounds, University of Wisconsin, Milwaukee, Mount Sinai Medical Center, May 1980.
- 7) Assessment of coronary artery disease and its complications by rest and exercise radionuclide ventriculography.  
Medical Grand Rounds, Medical University of South Carolina, Charleston, S.C., October 1980.
- 8) Baye's Theorem: Its application to exercise testing.  
New Dimensions in Cardiac Rehabilitation 4th Annual Symposium, Mount Sinai Medical Center, Milwaukee, Wisconsin, May 1981.
- 9) First pass radionuclide angiography: Technical considerations, limitations and clinical use.  
Sixth Annual Nuclear Cardiology Symposium, University of Wisconsin, Mount Sinai Medical Center, September 1981.
- 10) The current status of radionuclide angiography in the assessment of right ventricular function.  
Ibid.
- 11) Assessment of left ventricular function by first pass and gated techniques.  
Advanced Course in Cardiology (Cardiothoracic Institute), January 1982.
- 12) First pass and equilibrium measurements of ventricular function.  
Physical techniques in cardiac imaging" joint meeting of the British Cardiac Society and the Hospital Physicists Association, University of Southampton, July 1982.
- 13) First pass radionuclide angiography of the heart using gold 195m.  
"New radiopharmaceuticals and their clinical applications." British Institute of Radiology, London, February 1983.
- 14) Clinical validation of gold 195m and the importance of rapid, sequential imaging in clinical practice.  
International Symposium on Nuclear Cardiology, Orlando, Florida, U.S.A., February 1983.
- 15) Standards for acquisition, data analysis and interpretation of myocardial scintigraphy and blood pool scintigraphy.

European Society of Cardiology working group on use of isotopes in Cardiology, Rotterdam, Netherlands, April 1983.

- 16) Rapid sequential radionuclide angiography of the heart with ultra short lived gold 195m.  
International symposium on short half life single photon emitting radionuclides (sponsored by the Department of Energy, N.I.H., and the American College of Nuclear Physicians), Washington D.C., U.S.A., May 1983.
- 17) The importance of rapid, sequential imaging in elucidation of cardiac physiology.  
Cardiology Grand Rounds, Mayo Clinic, Rochester, Minnesota, U.S.A., May 1983.
- 18) The role of intracoronary streptokinase and coronary angioplasty in the therapy of developing myocardial ischaemia.  
Seminar on "Acute Intervention in Myocardial Ischaemia and Heart Failure", London, October 1983.
- 19) The clinical value of gold 195m for first pass radionuclide angiography of the heart.  
16th International Symposium on "radioactive isotopes in clinical medicine and research", Bad Gastein, Austria, January 1984.
- 20) The role of coronary angioplasty in the management of coronary disease.  
Seminar on "Therapeutic Instrumentation in Medicine", Brighton, December 1984.
- 21) The future of nuclear cardiology.  
Midlands Imaging Group, Birmingham, March 1985.
- 22) Isotopes as flow markers.  
British Heart Foundation Symposium on "The imaging of the cardiovascular system", London, April 1985.
- 23) Acute valvular dysfunction.  
Symposium on "Acute cardiac emergencies", Royal College of Physicians, London, September 1985.
- 24) Clinical and research uses of gold 195m.  
Tenth Annual Nuclear Cardiology Symposium, University of Wisconsin Mount Sinai Medical Centre, Milwaukee, Wisconsin, U.S.A., September 1985.
- 25) Effect of calcium antagonists on left ventricular function during exercise or cold pressor stress.  
"Calcium antagonists a decade of progress and future prospects". Symposium at the Royal Society of Medicine, London, July 1986.
- 26) Prognosis in coronary artery disease assessed by radionuclide techniques.  
Symposium on "Isotope imaging in clinical practice", Royal College of Physicians and Surgeons of Glasgow, November 1986.
- 27) Management of PTCA Complications.  
Symposium on "Strategies and Perspectives in PTCA.  
San Diego, California, USA March 1989.
- 28) ECG and coronary anatomy in assessment of myocardium at risk.  
European Society of Cardiology, Nice, France, September 1989.
- 29) Discrepancy between coronary anatomy and physiology:  
arteriography versus radionuclide imaging.  
Swedish Physiological Society, University of Uppsala, May 1990.

There are at least sixty more between 1990 and 1999 including these at British Cardiac Society, American College of Cardiology and European Society of Cardiology.