DESMOND JOSEPH FITZGERALD

Early Career

Following graduation from medical school in University College Dublin, Fitzgerald completed his internal medicine training and a Fellowship in Clinical Pharmacology in Ireland prior to moving to Vanderbilt University. The Department of Clinical Pharmacology at Vanderbilt was world leading in the emerging area of prostaglandin biology and chemistry. He worked in the laboratory of Garret FitzGerald, developing mass spectrometry assays of eicosanoids and aspirin as a means of exploring their role in human disease. He subsequently entered the cardiology-training programme and remained at Vanderbilt as a cardiologist and Director of the Coronary Care Unit at the Veterans Administration Hospital and on the faculty in the Department of Clinical Pharmacology for 5 years.

Royal College of Surgeons in Ireland

On returning to Ireland and after a brief period as an academic consultant in the Mater Misericordiae University Hospital, he was appointed Head of Clinical Pharmacology at the Royal College of Surgeons in Ireland. He grew the department from a handful of staff to over 100 academics, technicians and trainees and established Ireland's first Clinical Research Centre for experimental medicine. He developed a proteomics facility, leading to the establishment of the Centre for Human Proteomics (€15m), a Science Foundation Ireland Centre for Science Engineering and Technology. He established two companies during this time: *SurGen*, a pharmacogenomics programme in partnership with the French genomics company *Genset* and *Java Clinical Research*, a clinical research organisation, which is trading today.

While at RCSI, he was appointed Director of Research responsible for RCSI's major institutional funding bids across all 4 cycles of the Programme for Research in Third Level Institutions. Under the PRTLI, RCSI was awarded €42m for series of multidisciplinary and collaborative programmes, including Ireland's first Clinical Research Centre.

University College Dublin – Vice President for Research

In 2004, he moved to UCD as Vice President for Research, motivated by the vision of transforming Ireland's largest university into a world top 100 institution. The university had lagged in research performance behind other national institutions, particularly in competing for funding from the new national agency, Science Foundation Ireland and the EU. Against this backdrop, he worked with a highly committed team to lead the development of research within the university. He was responsible for the university's 7 research institutes, the establishment of university's PhD programmes and for NovaUCD, the university's technology transfer and campus company development programme. He led the university's bids for major national programmes, including 2

cycles of the Programme for Research for Third Level Institutions. During his tenure 2004-2013, UCD's metrics for research improved remarkably, reflected in the QS World Ranking (89th in 2009). A special emphasis was placed on the building of large multidisciplinary and multi-partner thematic research programmes across the university and in partnership with other academic institutions and industry, including the National Institute for Bioprocessing Research and Training, INSIGHT (national data analytics centre), the National Digital Research Centre, Food Health Ireland and ICRAG (National Science Foundation Centre for Geological Sciences). There was a particular focus on EU funding and through a variety of new support measures UCD became the national leader in EU FP7 funding.

University College Dublin - Vice President for Health Affairs and CAO IEHG

In 2014, he was appointed Principal of the College of Health Sciences and subsequently Vice-President for Health Affairs and Chief Academic Officer of the Ireland East Hospital Group (IEEHG), a partnership between UCD and its major teaching hospitals. As College Principal, he was responsible for 3 Schools in the College of Health Sciences, namely the School of Medicine and Medical Sciences, the School of Public Health, Physiotherapy and Population Science and the School of Nursing, Midwifery and Health Systems, and for the Penang Medical College in Malaysia. As Chief Academic Officer of the IEHG, he worked alongside the IEHG Executive to develop the governance and management structures underpinning the establishment of the AHSC. During his tenure, UCD health sciences entered the global top 100 for health (Times Higher Education 2015 Subject Rankings). Other key achievements included the establishment of the UCD Precision Medicine Facility, the IEHG Cancer Clinical Academic Directorate, the UCD-SVUH Research Imaging Laboratory, the MMUH-UCD Centre for Innovation in Healthcare and the UCD Beacon Hospital Academy.

FORMER

OFFICE Office of Vice President for Health Affairs,
UCD Conway Institute,
University College Dublin,
Dublin 4, Ireland

DEGREES MB, BAO, BCH (Honours) 1977
Diploma, Mathematical Statistics (TCD) 1982
MD (NUI) 1994

PROFESSIONAL TRAINING

1980-1983	Registrar in Cardiology, Charitable Infirmary, Dublin.
1983-1986	Fellow in Clinical Pharmacology and Cardiology, Vanderbilt University.

Key APPOINTMENTS

1987-1991	Director, VA Coronary Care Unit, Vanderbilt University
1994-2004	Chairman, Department of Clinical Pharmacology, RCSI
2000-2004	Director of Research, RCSI
2002- 2004	Director of the Institute of Biopharmaceutical Sciences Royal College of Surgeons in Ireland
2004- 2014	Vice-President for Research, University College Dublin
2014-	Principal, College of Health Sciences, UCD Chief Academic Officer, Dublin Academic Medical Centre
2015-	Vice-President for Health Affairs, UCD Chief Academic Officer, Ireland East Hospital Group

ACADEMIC APPOINTMENTS

1989-1991	Associate Professor in Medicine and Pharmacology, Vanderbilt University, Nashville
1991-1994	Consultant Lecturer in Medicine, University College Dublin, Ireland
1994-2004	Professor of Clinical Pharmacology Royal College of Surgeons in Ireland
1996-	Adjunct Professor of Medicine, University of Pennsylvania
2004-	Professor of Molecular Medicine, University College Dublin

HOSPITAL APPOINTMENTS

1987-1991	Director, Coronary Care Unit, Veterans Administration Hospital, Nashville
1991-1994	Consultant in Clinical Pharmacology Mater Misericordiae University Hospital, Dublin
1992-2004	Consultant Cardiologist, National Maternity Hospital, Dublin
1994-2004	Consultant Cardiologist, Mater Private Hospital, Dublin
1994-2004	Consultant in Clinical Pharmacology, Beaumont Hospital, Dublin.
2010-	Honorary Consultant in Medicine, St. Vincent's University Hospital

PUBLIC APPOINTMENTS (selected)

1995-2006	Irish Medicines Board
1998-1999	National Technology Foresight Group
1999-2004	Member, Health Research Board
2004-2008	Chairman, Health Research Board
2014-2015	National Genetic & Genomic Medicine Network Strategy Group

DIRECTORSHIPS

SurGen (1999-2003) (*Founder*)
JAVA Clinical Research (2001-) (*Founder*)
Molecular Medicine Ireland (2003-2011)
National Institute for Bioprocessing Research and Training (2005-2012)
European Cardiovascular Genetics Foundation (2006-2011)
Dublin Academic Medical Centre (2007-)
Dabl Limited (Chairman) (2011-2013)
St. Vincent's University Hospital (2013-2015)
Mater Misericordiae University Hospital (2013-)
Mater Misericordiae and Children's University Hospital Board of Governors (2013-)
Penang Medical College (Malaysia) (2013-)
National Children's Research Centre (2015-)

PROFESSIONAL BODIES

1983-	Member, Royal College of Physicians in Ireland
1989-	Fellow, Royal College of Physicians in Ireland
2000-	Fellow of the European Society of Cardiology
2003-	Fellow of the American Heart Association
2005-	Foreign Member, Association of American Physicians
2017-	Royal Society of Medicine, England

EDITORIAL BOARDS (past and current)

Journal of Cardiovascular Pharmacology
Journal of Thrombosis and Haemostasis
Circulation
International Editorial Board for the European Heart Journal
Cardiovascular Research
Journal of the American College of Cardiology
Biochemical Pharmacology

AWARDS

1984-1986	Merck Sharp and Dohme International Fellowship in Clinical Pharmacology
1986-1988	Pharmaceutical Manufacturers Association Foundation Faculty Development Award
1999	Royal College of Surgeons in Ireland College Medal
2002-2007	Freedom to Discover Award, BMS Foundation

COMMITTEES (selected)

1993-1995	Council, Royal Academy of Medicine in Ireland
1996-2006	Chairman, Clinical Advisory Subcommittee, Irish Medicines Board.
1996-2000	Chairman, Working Group on Platelets and Thrombosis, European Society of Cardiology
1999-2004	Merck Foundation International Fellowships
2000-2005	Bristol Myers Squibb Foundation
2003-2005	Centre for Human Proteomics
2003-2007	Chairman, Health Research Board of Ireland
2003-2006	Physiology & Pharmacology Panel, Wellcome Trust
2011-	NHS National Institute Health Research Committee on NIHR Professorships (Deputy Chair)
2014-	EU Science Global Challenges Steering Committee
2014-	Mater Misericordiae University Hospital QSRM Committee
2015-	Ireland East Healthcare Management Executive
2015-	Academic Working Group, National Paediatric Hospital Group

RESEARCH GRANTS (Selected):

1988-1993	**NIH-NHLBI HL 40056** Coronary Thrombolysis and Platelet Activation $500,000 (PI)

1988-1993	**Veterans Administration**
	VA Merit Award. The Pharmacology of Platelet Inhibition During Coronary Thrombolysis $500,000 (PI)
1998-2000	**Higher Educational Authority PRTLI**
	Biopharmaceutical Sciences Research Resource £350,000 (Lead PI)
1999-2000	**Higher Educational Authority PRTLI Cycle 1**
	Institute of Biopharmaceutical Sciences £8.3 million (Lead PI)
2000-2002	**Higher Educational Authority PRTLI Cycle 2**
	Biopharmaceutical Sciences Network £11.7 million (Lead PI)
2002-2007	**Health Research Board**
	Programme on Cell Regulation by Cyclooxygenases €1.1 milion (Lead PI)
2002-2007	**Higher Educational Authority PRTLI Cycle 3**[1]
	Programme for Human Genomics €44m (Co-lead PI)
2004-2008	**Science Foundation Ireland**
	Regenerative Medicine of Ireland (REMEDI) Proteomics Centre €610,000 (PI)
2004-2008	**European Union Framework-6**
	Identification of Risk Genes £8.5m (Proteomics Centre, Co-PI)
2006-	**IDA Ireland**
	National Institute of Bioprocessing Research and Training €75m
2007-2012	**European Union Framework-7**
	NETSIM Integrated Training Network £5.6m (Co-PI)
2008-2012	**Enterprise Ireland**
	Functional Food Centre €11.5m (Co-PI)
2009	**City of Dublin Skin and Hospital Trust**
	Charles Institute €12m (PI)
2011-2015	**Higher Education Authority PRTLI Cycle5**[2]
	Innovation Alliance and UCD Science Centre Phase II €84m (Lead PI)
2013-2016	**Science Foundation Ireland**
	International Strategic Collaboration Awards €3.2m (PI)

[1] *Collaborative programme between RCSI and the Dublin Molecular Medicine Centre (TCD and UCD).*

[2] *Collaborative programme between TCD and UCD.*

INVITED LECTURE/MEETING CHAIR (selected)

Baylor College of Medicine, Visiting Scholar (April 1987)

American Society for Clinical Pharmacology and Therapeutics -Symposium on Restenosis Following Angioplasty and Coronary Thrombolysis (1988)

American Heart Association 61st Sessions - Second International Symposium on Platelet Vascular Occlusion. (November 1988)

American Federation for Clinical Research - Featured Symposium on Thrombolytic Therapy (April 1989)

First Gordon Conference on Thrombolysis - Ventura, California (March 1990)

American Heart Association - Symposium on Coronary Artery Occlusion and Reperfusion, Durango, Colorado. (November 1990)

Second Gordon Conference on Thrombolysis, Ventura, California (March 1992)

VIth World Conference on Clinical Pharmacology, Yokohama, Japan, Organiser - Symposium on Antiplatelet Therapy (June 1992)

American Heart Association, Anaheim, CA (November 1994).

a. Plenary Session on Unstable Angina
b. Plenary Session on Fibrinolysis

American Heart Association, Orlando, Florida (November 1997)
Symposium: New Developments in the Prevention of Thrombosis: Lessons from Mice and Men.
"Antagonism of GPIIb/IIIa: Current Clinical Status and Future Prospects"

Max-Planck-Institute of Molecular Genetics (May 1998) "Cyclooxygenase: a multifunctional enzyme controlling genes for cell survival"

European Cardiac Society Meeting, Atlanta (August 1998). "The pharmacology of oral glycoprotein IIb/IIIa inhibitors" and "How to stabilise reperfusion: adjunct therapies"

1st European Meeting on Vascular Biology and Medicine Nurnberg (September 1999) "Fibrinogen glycoprotein IIb/IIIa interactions in cell signalling"

Japan Pharmaceutical Licensing Association Tokyo, Japan (October 1999) "Development and clinical application of COX-2 inhibitors"

ESC Symposium: Treatment of acute coronary syndrome challenges for the new millennium Sophia Antipolis, France (February 2000). "The role of platelets in UAP"

American College of Cardiology, Anaheim, California (March 2000). New Adjunctive Therapy. "Oral GPIIb/IIIa inhibitors"

EMEA Speakers Forum for Aggrastat, Estoril, Portugal (April 2000). "Platelet activation in ACS: implications for acute therapy"

XVth International Congress on Fibrinolysis and Proteolysis, Hamamatsu, Japan (June 2000). "GPIIb/IIIa: basic mechanism and clinical developments"

XXIInd Congress of the European Society of Cardiology, Amsterdam (August 2000). "Induction of apoptosis in cardiac cells by GPIIb/IIIa antagonists"

European Society of Cardiology Task Force Meeting: Antithrombotic Drugs, Rome (May 2001). "Thienopyridines & GPIIb/IIIa blockers"

4th International Symposium on Platelets & Vascular Occlusion, Capri (May 2001). "Pharmacogenetics in Atherosclerosis"

Symposium: Eicosanoids and Isoeicosanoids: Receptors and Vascular Biology, Paris (July 2001). "Cox-2 inhibitors and the cardiovascular system"

American College of Cardiology, Anaheim, California (March 2000). New Adjunctive Therapy. "Oral GPIIb/IIIa inhibitors"

Winter Eicosanoid Conference Baltimore (March 2001) "Eicosanoids in the Vascular System: Angiogenesis and the Heart"

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William Harvey Research Conferences Symposium Nice (October 2001). Progress in the Field of Selective Cox-2 Inhibitors "COX-2 inhibitors and the cardiovascular system"

American Heart Association Symposium, Anaheim, California (November 2001). NSAIDs, Coxibs, and Cardio-Renal Physiology: Clinical Insights, "Cardiovascular Events and Coxibs: What do we know today"?

UK – Japan Platelet Conference, Kyoto (February 2002) "Pharmacogenetics of antiplatelet therapy"

UK Cardiovascular Forum: Developments in Anti-Thrombotic Therapy in Acute Coronary Artery Disease, Seville (June 2002). "Evolving concepts in anti-platelet and anti-thrombotic therapy"

7th Annual Meeting of the European Council for Blood Pressure and Cardiovascular Research [ECCR], Frankfurt (October 2002). "Aspirin & cardiovascular prevention – is the evidence in?"

Gordon Conference on Atherosclerosis, New Hampshire (June 2003). "The Proteomics of Platelet Activation"

Atherothrombosis 2003, Florence (June 2003). "Pharmacogenetics of GP11b/111a antagonism"

European Society of Cardiology Congress Vienna (Sept 2003). "Thrombosis in the absence of inflammation"

British Association of Atherosclerosis , Cambridge (Sept 2003). "Platelet Proteomics"

European Society of Cardiology Training Course in Thrombosis, Kiev, Ukraine (Oct 2003). "Pharmacology of Aspirin"

Biosilico, Symposium on Bioinformatics, San Francisco (Nov 2003). "Developments in Proteomics"

American Heart Association Training Programme in Thrombosis, Orlando (Nov 2003). 'ADP Antagonists'

Symposium ADP Receptors 2004, Bergamo, Italy (May 2004) "Platelet Signalling"

International Society Thrombosis and Haemostasis Standards Committee, Venice (June 2004) 'Proteomics of Platelets'

American Heart Association Symposium Dallas (Nov 2004). “Antiplatelet Therapy”

Gordon Conference on Platelets and Megakaryocytes. Santa Barbara (March 2005). “Platelet Proteomics”

International Society of Atherosclerosis, Rome (May, 2006). “Role of Platelets in Atherosclerosis”

Hewlett Packard Affiliates Program, San Diego (Oct 2007). “Progress in Biomedical Informatics”

Keystone Meeting on Eicosanoids Big Sky, Montana (Jan 2008). “Proteomics for analysis of biological systems”

ITMAT Symposium on Translational Medicine, Philadelphia (Oct 2009-2015)

National Institute of Health Workshop Remote Monitoring Opportunities and Issues, Washington (June 2010). “Personal Motion Technologies”

International Conference Platelets: Basic Mechanisms and Translational Implications, Tubingen (Oct 2012). “Platelet Proteomics”

Gordon Conference Hemostasis, Waterville NH (July 2014) “Platelet Proteomics Signatures of Drug Response”

International Society of Thrombosis and Haemostasis Toronto (June 2015) State-of-the-Art “Platelet Proteomics”

International School of Pharmacology, Ettore Majorana Foundation Centre for Scientific Culture (EMFCSC), Erice, Sicily (Sept 2015) “Bioactive peptides from bovine milk”

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Fitzgerald DJ, Gaffney P, Dervan P, Doyle CT, Horgan J, Nelligan M. Giant Lambl's excrescence presenting as a peripheral embolus. ***Chest*** 8l: 5l6-5l7, l982.

O'Boyle CP, McGarry K, **Fitzgerald DJ**, Kelly JG, Horgan J, O'Malley K. Clinical pharmacology of tolmesoxide in refractory heart failure. ***Eur. J. Clin. Pharmac***. 21: l69-l72. 198l.

Fitzgerald DJ, O'Malley K, O'Brien ET. Inaccuracy of the London School of Hygiene sphygmomanometer. ***Brit. Med. J.*** 285: l8-l9. l982.

Burke MJ, Towers HM, O'Malley K, **Fitzgerald DJ**, O'Brien ET. Sphygmomanometers in hospital and family practice: problems and recommendations. ***Br. Med. J.*** 285: 469-471, 1982.

Fitzgerald DJ, O'Callaghan W, McQuaid R, O'Malley K, O'Brien ET. Accuracy and reliability of two indirect ambulatory blood pressure recorders: Remler M2,000 and Cardiodyne Sphygmolog. ***Br. Heart J.*** 48: 472-9, 1982.

Fitzgerald DJ, Doyle V, O'Brien ET, Kelly JG, O'Malley K. Beta-adrenoceptor density and responsiveness in borderline hypertension. ***J. Hypertension*** l (Suppl 2): 260-262. l983.

McGarry K, Laher M, **Fitzgerald DJ**, Horgan J, O'Brien ET, O'Malley K. Baroreflex function in elderly hypertensives. ***Hypertension*** 5: 763-766. l983.

Fitzgerald DJ, Doyle V, Kelly J and O'Malley K. Cardiac sensitivity to isoprenaline, lymphocyte beta-adrenoreceptors and age. ***Clin. Sci 66***: 697-699, l984.

O'Callaghan WG, **Fitzgerald DJ**, O'Malley K, O'Brien ET. Accuracy of indirect blood pressure measurement in the elderly. ***Br. Med. J.*** 286, l545-l546, l984.

O'Boyle, CB, **Fitzgerald DJ**, Kelly JG, O'Malley K, O'Brien ET. The efficacy of indapamide in hypertensive patients failing to respond to a beta-blocker alone. ***Methods Find Exp. Clin. Pharmacol.*** 6: 465-9, l984.

Fitzgerald DJ, Roy L, Robertson RM, FitzGerald GA. The effects of organic nitrates on prostacyclin biosynthesis and platelet function in man. ***Circulation*** 70: 297-302, l984.

Fitzgerald DJ, O'Callaghan W, O'Brien ET, Johnson H, Mulcahy, R., and Hickey N. Home recording of blood pressure in the management of hypertension**.** ***Ir. Med. J.*** 78: 2l6-2l8, l985.

Fitzgerald DJ, O'Donnell D, Brennan M, O'Malley K, and O'Brien, E. Accuracy and reliability of the Del Mar Avionics Pressormeter. ***J. Hypertension*** 3: 5359-5361, l985.

Fitzgerald DJ, Doran, J, Jackson E, FitzGerald GA. Coronary vascular occlusion mediated via thromboxane A2-prostaglandin endoperoxide receptor activation in vivo. ***J. Clin. Invest***. 27: 496-502, l986

Fitzgerald DJ, Roy L, Catella F, FitzGerald GA. Platelet activation in unstable coronary disease. ***N. Engl. J. Med***. 315: 983-989, 1986.

Docherty JR, **Fitzgerald DJ**, O'Malley K. Age related reduction in baroreflex tachycardia without loss of beta adrenoceptor mediated tachycardia in Sprague-Dawley rats. ***J. Cardiovasc. Pharmacol.*** 8:376-380, l986.

Fitzgerald DJ, Mayo G, Catella F, Entman SS, FitzGerald GA. Increased thromboxane biosynthesis in normal pregnancy largely derives from platelets. ***Am. J. Obstetrics Gynecol***. 157: 325-330, 1987.

Fitzgerald DJ, Entman SS, Mulloy K, FitzGerald GA. Decreased prostacyclin biosynthesis precedes the clinical manifestations of pregnancy-induced hypertension. ***Circulation*** 75: 956-963, 1987.

Fitzgerald DJ, Catella F, Roy L, FitzGerald GA. Marked platelet activation following intravenous streptokinase in acute myocardial infarction. ***Circulation*** 77: 142-150, 1988.

Fitzgerald DJ, Fragetta J, Fenelon LC, FitzGerald GA. Thromboxane synthase inhibition and thromboxane/endoperoxide antagonism in a chronic canine model of coronary thrombosis. ***Adv. Prostaglandin Thromboxane Leukotriene Res***. 17: 496-410, 1987.

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O'Brien EO, **Fitzgerald D**, O'Malley K. Comparison of clinic, home and ambulatory blood pressure measurement. ***J. Ambulatory Monitoring*** 1:285-291, 1988.

Fitzgerald DJ, Fragetta J, FitzGerald GA. Prostaglandin endoperoxides modulate the response to thromboxane synthase inhibition during coronary thrombosis. ***J. Clin. Invest***. 82:1708-1713, 1988.

O'Brien EO, Cox GP, **Fitzgerald DJ**, O'Malley K. Discrepancy between clinic and ambulatory blood pressure measurements in the evaluation of antihypertensive medications. ***J. Human Hypertension*** 3: 259-262, 1989.

Fitzgerald DJ, Wright F, FitzGerald GA. Increased thromboxane biosynthesis during coronary thrombolysis: Evidence that platelet activation and thromboxane A2 modulate the response to tissue-type plasminogen activator in vivo. ***Circ. Res.*** 65: 83-94, 1989.

Fitzgerald DJ, FitzGerald GA. Role of thrombin and thromboxane A2 in reocclusion following coronary thrombolysis with tissue-type plasminogen activator. ***Proc. Natl. Acad. Sci.*** 86: 7585-7589, 1989.

Kerins DM, Roy L, FitzGerald GA and **Fitzgerald DJ**. Platelet and vascular function during coronary thrombolysis with tissue-type plasminogen activator. ***Circulation*** 80: 1718-1725, 1989.

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Fitzgerald DJ, Rocki W, Catella F, Murray R, Mayo G, FitzGerald GA. Thromboxane A2 biosynthesis in pregnancy-induced hypertension. ***Lancet*** 335: 751-754, 1990.

Catella F, Lawson J, **Fitzgerald DJ,** FitzGerald GA. Biosynthesis of arachidonic acid epoxides in humans: increased formation in pregnancy-induced hypertension. ***Proc Natl Acad Sci USA*** 87: 5893-5897, 1990.

Catella F, Lawson J, Braden G, **Fitzgerald DJ**, Shipp E, FitzGerald GA. Biosynthesis of P450 products of arachidonic acid in humans: increased formation in cardiovascular disease. ***Adv Prost Thromboxane Leuk Res*** 21: 193-196, 1990.

FitzGerald GA, Murray R, Moran N, Funk C, Charman W, Clarke R, Furci L, **Fitzgerald D.J**. Mechanisms of eicosanoid action. ***Adv Prostagl Thromboxane Leuko Res*** 21: 577-582, 1990.

Clarke R, Mayo G, FitzGerald GA, **Fitzgerald DJ**. Combined administration of aspirin and a specific thrombin inhibitor in man. ***Circulation*** 83:1510-1518, 1991.

Furci L, **Fitzgerald DJ** and FitzGerald GA. Heterogeneity of prostaglandin H2 thromboxane A2 receptors: distinct subtypes mediate vascular smooth muscle contraction and platelet activation. ***J. Pharmacol. Exp. Ther.*** 258:74-81, 1991.

Fitzgerald DJ, Hanson M, FitzGerald GA. Systemic lysis protects against the effects of platelet activation during coronary thrombolysis. ***J. Clin. Invest.*** 88: 1589-1595, 1991.

Kerins, D., Shuh, M., Kunitada, S., FitzGerald, G.A., and **Fitzgerald, D.J**.: A prostacyclin analog impairs the response to tissue-type plasminogen activator during coronary thrombolysis: Evidence for a pharmacokinetic interaction. ***J Pharmacol Exp Ther*** 257:487-492, 1991.

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McMahon GP, O'Connor SJ, **Fitzgerald DJ**, LeRoy S, Kelly MT. Determination of aspirin and salicylic acid in transdermal perfusates. ***J. Chromatography B***. 707: 322-327, 1998.

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McRedmond JP, Harriott P, Walker B, **Fitzgerald DJ**. Streptokinase-induced platelet activation involves anti-streptokinase antibodies and cleavage of protease-activated receptor-1. ***Blood*** 95: 1301-1308, 2000.

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