Report of the President 2014/2015 - Conway Institute

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Book Chapters

Professor Mohamed Al-Rubeai

Professor Michael Duffy

Professor Stephen Gordon

Professor Michael Keane

Professor Paul McLoughlin

Professor Ron Pinhasi

Smith A; Bagoyan T; Gabrielyan I; Pinhasi R; Gasparyan B (2014) 'Late Chalcolithic and Medieval Archaeobotanical Remains from Areni-1 (Birds’ Cave), Armenia' In: Gasparyan B; Arimura M (eds). Stone Age of Armenia. Kanazawa, Japan: Center for
Cultural Resource Studies, Kanazawa University. pp.233-260
Stapleton L; Margaryan L; Areshyan GE; Pinhasi R; Gasparyan B (2014) 'Weaving the Ancient Past: Chalcolithic Basket and Textile Technology at the Areni-1 Cave, Armenia' In: Gasparyan B; Arimura M (eds). *Stone Age of Armenia*. Kanazawa, Japan: Center for Cultural Resource Studies, Kanazawa University. pp.219-232

Peer Reviewed Journals

**Professor Mohamed Al-Rubeai**


**Professor Alan Baird**

Medani M, Collins D;Mohan HM;Walsh E;Winter DC;Baird AW (2015) 'Prostaglandin D2 regulates human colonic ion transport via the DP1 receptor'. *Life Sciences*, 122 :87-91.

**Dr John Andrew Baugh**


Finucane OM, Reynolds CM, McGillicuddy FC, Harford KA, Morrison M, Baugh J,Roche HM (2014) 'Macrophage migration inhibitory factor deficiency ameliorates high-fat diet induced insulin resistance in mice with reduced adipose inflammation and hepatic steatosis'. *PLoS ONE*.


**Dr Orina Belton**

gene expression in gestational diabetic endothelial cells'. *British Journal of Pharmacology*.  

**Dr Oliver Blacque**  

**Professor David Brayden**  


Brayden DJ, Walsh E (2014) 'Efficacious intestinal permeation enhancement induced by the sodium salt of 10-undecylenic acid, a medium chain fatty acid derivative'. *AAPS Journal*, 16 (5):1064-1076.

**Professor Lorraine Brennan**


Lindsay KL, Brenn L;Kennelly MA;Maguire OC;Smith T;Curran S;Coffey M;Foley ME;Hatunic M;Shanahan F;McAuliffe FM (2015) 'Impact of probiotics in women with gestational diabetes mellitus on metabolic health: a randomized controlled trial'. American Journal of Obstetrics and Gynecology, 212 (4):4960-4911.


**Professor Geraldine Butler**


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Harbor Perspectives in Medicine, 4.

Dr Gerard Cagney

Munawar N, Olivero G;Jerman E;Doyle B;Streubel G;Wynne K;Bracken A;Cagney G (2015) 'Native gel analysis of macromolecular protein complexes in cultured mammalian cells'. Proteomics.

Farrelly L, Föcking M; Piontkewitz Y; Dicker P; English J; Wynne K; Cannon M; Cagney G; Cotter DR (2015) 'Maternal immune activation induces changes in myelin and metabolic proteins, some of which can be prevented with risperidone in adolescence'. Developmental Neuroscience, 37 (1):43-55.


Professor Dolores Cahill

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Dr Marguerite Clyne


Professor Mark Crowe


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**Professor Michael Duffy**

Caiazza F, McGowan PM;Mullooly M;Murray A;Synnott N;O'Donovan N;Flanagan L;Tape CJ;Murphy G;Crown J;Duffy MJ (2015) 'Targeting ADAM-17 with an inhibitory monoclonal antibody has antitumour effects in triple-negative breast cancer cells'. *British Journal of Cancer*, 112 (12):1895-1903.


**Professor Jim Egan**


**Professor Alexander Evans**

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Dr Paul Evans


Dr Aurelie Fabre

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**Professor William Gallagher**


**Professor Declan Gerard Gilheany**


**Professor Catherine Godson**

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**Professor Stephen Gordon**


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**Professor Andrew Green**

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**Professor Patrick Guiry**


**Dr Jana Haase**


**Dr Chandralal Hewage**


[Link to Professor Andrew Green's publications]

[Link to Professor Patrick Guiry's publications]

[Link to Dr Jana Haase's publications]

[Link to Dr Chandralal Hewage's publications]


**Professor Desmond Gerard Higgins**


**Professor Michael Keane**


Barnes JC, Lumsden RV;Worrell J;Counihan IP;O'Beirne SL;Belperio JA;Fabre A;Donnelly SC;Boylan D;Kane R;Keane MP (2015) 'CXCR3 Requirement for the Interleukin-13-Mediated Up-Regulation of Interleukin-13Rα2 in Pulmonary Fibroblasts'. *American Journal of Respiratory Cell and Molecular Biology*, 53 (2):217-225.

Lumsden RV, Worrell JC;Boylan D;Walsh SM;Cramton J;Counihan I;O'Beirne S;Medina MF;Gauldie J;Fabre A;Donnelly SC;Kane R;Keane MP (2015) 'Modulation of pulmonary fibrosis by IL-13Rα2'. *American Journal of Physiology - Lung Cellular and Molecular Physiology*, 308 (7):1-8.

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Dr Breandán Kennedy


Professor Boris Kholodenko


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Professor Therese Kinsella


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Professor Ulla Knaus


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**Professor Sabine Koelle**


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Dr Arun Kumar


Professor Carel Le Roux


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**Professor Gil Lee**


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**Professor Patrick Lonergan**


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**Professor David MacHugh**


**Professor Kevin Malone**


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**Professor Jonathan Malthouse**


**Professor Fionnuala McAuliffe**


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Dr Gethin McBean


Dr Amanda McCann


Murphy TM, O'Donovan A, Mullins N, O'Farrelly C, McCann A, Malone K (2014) 'Anxiety is associated with higher levels of global DNA methylation and altered expression of epigenetic and interleukin-6 genes'. Psychiatric Genetics.

Dr Margaret McGee

Mc Gee MM (2015) 'Targeting the Mitotic Catastrophe Signaling Pathway in Cancer'. Mediators of Inflammation.


Dr Fiona McGillicuddy


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Dr Edward McKone

Wainwright CE, Elborn JS;Ramsey BW;Marigowda G;Huang X;Cipolli M;Colombo C;Davies JC;De Boeck K;Flume PA;Konstan MW;McColley SA;McCoy K;McKone EF;Munck A;Ratjen F;Rowe SM;Waltz D;Boyle MP; (2015) 'Lumacaftor-Ivacaftor in Patients with Cystic Fibrosis Homozygous for Phe508del CFTR'. New England Journal of Medicine, 373 (3):220-231.


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**Professor Paul McLoughlin**

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**Dr Hilary McMahon**


**Dr Tara McMorrow**


**Professor Walter McNicholas**

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Professor Wim Meijer

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Professor Grace V T Mulcahy


Professor Evelyn Murphy


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**Dr Keith Murphy**


**Dr Peter O'Brien**


**Professor Eoin O'Brien**


**Dr Eoin O'Cearbhaill**


**Dr David O'Connell**


Professor Ronan O'Connell

Knowles CH, Horrocks EI;Bremner SA;Stevens N;Norton C;O'Connell PR;Eldridge S; (2015) 'Percutaneous tibial nerve stimulation versus sham electrical stimulation for the treatment of faecal incontinence in adults (CONFIDeNT): a double-blind, multicentre, pragmatic, parallel-group, randomised controlled trial'. Lancet.


Dr Darran O'Connor


Dr John O'Connor


**Professor Kevin O'Connor**


**Professor Donal O'Shea**


Mohan H, Nicholson P; Winter DC; O'Shea D; O'Toole D; Geoghegan J; Maguire D; Hoti E; Traynor O; Cantwell CP (2015) 'Radiofrequency ablation for neuroendocrine liver metastases: a systematic review'. Journal of vascular and interventional radiology : JVIR, 26 (7):935-9420.

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Professor Stefan Oscarson


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