



Europass Curriculum Vitae

Personal information

First name(s) / Surname(s) **Slevin Mark**

Address(es)

Telephone(s)

E-mail

Nationality

Date of birth

Education and training

Dates 2008

Title of qualification awarded *Fellow of the Royal College of Pathologists*

Principal subjects/occupational skills covered
pathology

Name and type of organisation providing education and training
Royal College of Pathologists UK

Dates 1989-1994

Title of qualification awarded PhD Student

Principal subjects/occupational skills covered
Biomedicine: title "The role of gangliosides in Tumourigenesis"

Name and type of organisation providing education and training
Manchester Metropolitan University, UK

Dates 1987-1989

Title of qualification awarded BSc Hons

Principal subjects/occupational skills covered
Biological Sciences

Name and type of organisation providing education and training
Manchester Metropolitan University

Work experience

Dates	2010 – present
Occupation or position held	<i>Professor of Cell Pathology</i>
Main activities and responsibilities	• Teaching Biomedicine and leading the higher specialized scientific training programme of the UK • leading research programmes and teams within the university and beyond • Management -membership of the university research and knowledge exchange committee • Director of the Centre for Biomedicine (2014-2018)
Name and address of employer	Manchester Metropolitan University, Chester Street, Manchester, M1 5GD, UK
Type of business or sector	Academic sector
Dates	2007-2010
Occupation or position held	<i>BBVA Professor of Clinical Biomedicine (ICCC, St Pau Hospital, Barcelona, Spain) and Dean (pro-rector) of Medical Sciences, British Institute of Technology (BITE), London.</i>
Main activities and responsibilities	• Leading research teams in cardiovascular disease • Organizing medicine and biomedicine in the BITE • Building a research centre
Name and address of employer	ICCC-CSIC, St Pau Hospital, Barcelona, Spain
Type of business or sector	Academic sector
Dates	2020-
Occupation or position held	<i>Consultant for the Regenerative Clinic, Harley Street Hospital, London</i>
Main activities and responsibilities	• Organization and co-ordination of regenerative medicine research activity • Research in medical informatics and AI
Name and address of employer	Harley street Hospital, 19 Harley street Marylebone, London W1G 9QJ, UK
Type of business or sector	Business sector
Dates	2014-
Occupation or position held	Visiting Professor at UMFST
Main activities and responsibilities	• co-ordination of research projects with international teams at UMFST
Name and address of employer	UMFST, Gheorghe Marinescu 38, Tirgu Mures, Mures, 540142, Romania
Type of business or sector	Academic

Personal skills and competences

Mother tongue(s) **English**

Other language(s)

Self-assessment

European level (*)

Language

Language

Language

Social skills and competences Good communication skills and adaptation to various domains, teamwork, leadership

Organisational skills and competences Project management and team coordination
Planning and monitoring activities to obtain results

Other current responsibilities	Senior Associate Editor of the journal Brain Pathology and editor of Frontiers in Immunology, Scientific Reports and IJMS Honorary PhD at UMFST, Romania Consultant for Innovate UK Chairman of KIDSCAN Cancer charity 2018-
Other certificates	Certificate I and II in forensic Science (UCLAN) 2010-2011
Driving licence	A, B category

Published papers:

(2020)

GPR43 regulates sodium butyrate-induced angiogenesis and matrix remodelling. Castro PR, Bittencourt LFF, Larochelle S, Andrade SP, Andrade, SP, Mackay CR, Slevin MA, Moulin VJ, Barcelos LS. Am J Physiol Heart Circ Physiol. 2020 Dec 24. doi: 10.1152/ajpheart.00515.2019.

Monomeric C-Reactive Protein – A Feature of Inflammatory Disease Associated With Cardiovascular Pathophysiological Complications? Zeinolabediny Y, Kumar S and Slevin M (2020) In Vivo (in press)

Monomeric C-Reactive Protein Aggravates Secondary Degeneration after Intracerebral Haemorrhagic Stroke and May Function as a Sensor for Systemic Inflammation. Slevin M, E EG, Capitanescu B, Sanfeliu C, Zeinolabediny Y, AlBaradie R, Olah P, Guo B, Pirici D, Napoli MD, Popa-Wagner A. J Clin Med. 2020 Sep 22;9(9):3053. doi: 10.3390/jcm9093053.

Evolution toward beta common chain receptor usage links the matrix proteins of HIV-1 and its ancestors to human erythropoietin. Francesca Caccuri, Pasqualina D'Ursi, Matteo Uggeri, Antonella Bugatti, Pietro Mazzuca, Alberto Zani, Federica Filippini, Mario Salmona, Domenico Ribatti, Mark A Slevin, Alessandro Orro, Wuyuan Lu, Pietro Liò, Robert Gallo Arnaldo Caruso (2020). PNAS in press.

Prevalence and management of diabetic neuropathy in secondary care in Qatar. Ponirakis G, Elhadd T, Chinnaiyan S, Dabbous Z, Siddiqui M, Al-Muhannadi H, Petropoulos IN, Khan A, Ashawesh KAE, Dukhan KMO, Mahfoud ZR, Murgatroyd C, Slevin M, Malik RA. Diabetes Metab Res Rev. 2020 May;36(4):e3286. doi: 10.1002/dmrr.3286. Epub 2020 Jan 23. PMID: 31913560

Role of Autophagy in Von Willebrand Factor Secretion by Endothelial Cells and in the In Vivo Thrombin-Antithrombin Complex Formation Promoted by the HIV-1 Matrix Protein p17. Bugatti A, Marsico S, Mazzuca P, Schulze K, Ebensen T, Giagulli C, Peña E, Badimón L, Slevin M, Caruso A, Guzman CA, Caccuri F. Int J Mol Sci. 2020 Mar 16;21(6):2022. doi: 10.3390/ijms21062022. PMID: 32188077 Free PMC article.

Electric Stimulation of Neurogenesis Improves Behavioral Recovery After Focal Ischemia in Aged Rats. Balseanu AT, Grigore M, Pinosanu LR, Slevin M, Hermann DM, Glavan D, Popa-Wagner A. Front Neurosci. 2020 Jul 9;14:732. doi: 10.3389/fnins.2020.00732. eCollection 2020.

Patient-Centered Outcomes of Microfragmented Adipose Tissue Treatments of Knee Osteoarthritis: An Observational, Intention-to-Treat Study at Twelve Months. Heidari N, Noorani A, Slevin M, Cullen A, Stark L, Olgiati S, Zerbi A, Wilson A. Stem Cells Int. 2020 Aug 4;2020:8881405. doi: 10.1155/2020/8881405. eCollection 2020. PMID: 32831853 Free PMC article.

Activation of C-reactive protein proinflammatory phenotype in the blood retinal barrier in vitro: implications for age-related macular degeneration. Romero-Vázquez S, Adán A, Figueras-Roca M, Llorenç V, Slevin M, Vilahur G, Badimon L, Dick AD, Molins B. Aging (Albany NY). 2020 Jul 16;12(14):13905-13923. doi: 10.18632/aging.103655. Epub 2020 Jul 16.

p5 Peptide-Loaded Human Adipose-Derived Mesenchymal Stem Cells Promote Neurological Recovery After Focal Cerebral Ischemia in a Rat Model. Paudyal A, Ghinea FS, Driga MP, Fang WH, Alessandri G, Combes L, Degens H, Slevin M, Hermann DM, Popa-Wagner A. Transl Stroke Res. 2020 May 6. doi: 10.1007/s12975-020-00805-0. Online ahead of print. PMID: 32378028

Prevalence and risk factors for diabetic neuropathy and painful diabetic neuropathy in primary and secondary health care in Qatar. Ponirakis G, Elhadd T, Chinnaiyan S, Hamza AH, Sheik S, Kalathingal MA, Anodiyl MS, Dabbous Z, Siddique M, Almuhanadi H, Petropoulos I, Khan A, Ashawesh KAE, Dukhan KM, Mahfoud ZR, Zirie MA, Jayyousi A, Murgatroyd C, Slevin M, Malik RA. J Diabetes Investig. 2020 Aug 16. doi: 10.1111/jdi.13388. Online ahead of print.

(recent 4* papers)

Liu D, Zeinolabediny Y, Caccuri F, Ferris G, Fang WH, Weston R, Krupinski J, Colombo L, Salmona M, Corpas R, Sarroca S, Sanfeliu C, Caruso A, Guo B, Zeng X, Slevin M. p17 from HIV induces brain endothelial cell angiogenesis through EGFR-1-mediated cell signalling activation. Lab Invest. 2019 Feb;99(2):180-190. doi: 10.1038/s41374-018-0147-z.

Nava S, Sordi V, Pascucci L, Tremolada C, Ciusani E, Zeira O, Cadei M, Soldati G, Pessina A, Parati E, Slevin M, Alessandri G. Long-Lasting Anti-Inflammatory Activity of Human Microfragmented Adipose Tissue. *Stem Cells Int.* 2019 Feb 19;2019:5901479. doi: 10.1155/2019/5901479.

Absolute risk and predictors of the growth of acute spontaneous intracerebral haemorrhage: a systematic review and meta-analysis of individual patient data. *Lancet Neurol.* 2018 Aug 14. S1474-4422(18)30253-9. 17(10):885-894 doi: 10.1016/S1474-4422(18)30253-9. Al-Shahi Salman et al (Collaborator listed).

The effect of C-reactive protein isoforms on Nitric Oxide production by U937 monocytes/macrophages. Sproston NR, El Mohtadi M, Slevin M, Gilmore W, Ashworth JJ (2018). *Front Immunol* Jul 2:9, 1500.

Acetylcholine inhibits Monomeric C-reactive protein induced inflammation, endothelial cell adhesion and platelet aggregation; a potential therapeutic? Slevin M, Lemma S, Zeinolabediny Y et al (2018). *Front Immunol* September 26th;9, 2124.

Clinical Course and Outcomes of Small Supratentorial Intracerebral Hematomas. Behrouz R, Misra V, Godoy DA, Topel CH, Masotti L, Klijn CJM, Smith CJ, Parry-Jones AR, Slevin MA, Silver B, Willey JZ, Masjuán Vallejo J, Nzwalo H, Popa-Wagner A, Malek AR, Hafeez S, Di Napoli M; MNEMONICH Investigators. *J Stroke Cerebrovasc Dis.* 2017 Jun;26(6):1216-1221

Optimisation of a Novel Spiral-Inducing Bypass Graft Using Computational Fluid Dynamics. Ruiz-Soler A, Kabinejadian F, Slevin MA, Bartolo PJ, Keshmiri A. *Nature Sci Rep.* 2017 May 12;7(1):1865

HIV-1 matrix protein p17 misfolding forms toxic amyloidogenic assemblies that induce neurocognitive disorders. Zeinolabediny Y, Caccuri F, Lombardo L, Morelli F, Romeo M, Rossi A, Schiarea S, Ciaramelli C, Airolidi C, Weston R, Donghui L, Krupinski J, Corpas R, García-Lara E, Sarroca S, Sanfeliu C, Slevin M, Caruso A, Salmona M, Diomedea L. *Nature Sci Rep.* 2017 Sep 4;7(1):10313

Low concentrations of sodium butyrate from ultrabraid + NaBu suture promotes angiogenesis and tissue remodeling in tendon-bone injuries. Liu D, Andrade SP, Castro PR, Treacy J, Ashworth J, Slevin M. *Nature Sci Rep* (2016). 3:34649.

mCRP triggers angiogenesis by inducing F3 transcription and TF signaling in microvascular endothelial cells. Pena E, de la Torre R, Arderiu G, Slevin M, Badimon L. *Thromb Haemost.* 2017 117(2): 357-370.

Up-regulation of serotonin receptor 2B mRNA and protein in the peri-infarcted area of aged rats and stroke patients Buga AM, Ciobanu O, Bădescu GM, Bogdan C, Weston R, Slevin M, Di Napoli M, Popa-Wagner A. *Oncotarget.* 2016; April 5;7(14):17415-30.

Monomeric C-reactive protein-a key molecule driving development of Alzheimer's disease associated with brain ischaemia? Slevin M, Matou S, Zeinolabediny Y et al. *Nature Sci Rep* 2015. *Sci Rep.* 2015 Sep 3;5:13281. doi: 10.1038/srep13281.

HIV-1 matrix protein p17 promotes lymphangiogenesis and activates the endothelin-1/endothelin B receptor axis. Caccuri F, Rueckert C, Giagulli C, Schulze K, Basta D, Zicari S, Marsico S, Cervi E, Fiorentini S, Slevin M, Guzman CA, Caruso A. *Arterioscler Thromb Vasc Biol.* 2014 Apr;34(4):846-56.

C-reactive protein predicts hematoma growth in intracerebral hemorrhage. Di Napoli M, Parry-Jones AR, Smith CJ, Hopkins SJ, Slevin M, Masotti L, Campi V, Singh P, Papa F, Popa-Wagner A, Tudorica V, Godoy DA. *Stroke.* 2014 Jan;45(1):59-65

Monomerization of C-reactive protein requires glycoprotein IIb-IIIa activation: pentraxins and platelet deposition. de la Torre R, Peña E, Vilahur G, Slevin M, Badimon L. *J Thromb Haemost.* 2013 Nov;11(11):2048-58.

Targeting p35/Cdk5 signalling via CIP-peptide promotes angiogenesis in hypoxia. Bosutti A, Qi J, Pennucci R, Bolton D, Matou S, Ali K, Tsai LH, Krupinski J, Petcu EB, Montaner J, Al Baradie R, Caccuri F, Caruso A, Alessandri G, Kumar S, Rodriguez C, Martinez-Gonzalez J, Slevin M. *PLoS One.* 2013 Sep 30;8(9):e75538. doi: 10.1371/journal.pone.0075538.

Isolation and expansion of human and mouse brain microvascular endothelial cells. Navone SE, Marfia G, Invernici G, Cristini S, Nava S, Balbi S, Sangiorgi S, Ciusani E, Bosutti A, Alessandri G, Slevin M, Parati EA. *Nat Protoc.* 2013 Sep;8(9):1680-93.

HIV-1 matrix protein p17 promotes angiogenesis via chemokine receptors CXCR1 and CXCR2. Caccuri F, Giagulli C, Bugatti A, Benetti A, Alessandri G, Ribatti D, Marsico S, Apostoli P, Slevin MA, Rusnati M, Guzman CA, Fiorentini S, Caruso A. *Proc Natl Acad Sci U S A.* 2012 Sep 4;109(36):14580-5.

C-reactive protein in intracerebral hemorrhage: time course, tissue localization, and prognosis. Di Napoli M, Godoy DA, Campi V, Masotti L, Smith CJ, Parry Jones AR, Hopkins SJ, Slevin M, Papa F, Mogoanta L, Pirici D, Popa Wagner A. *Neurology.* 2012 Aug 14;79(7):690-9

Full list available on: https://scholar.google.co.uk/citations?user=VhM7T_sAAAAJ&hl=en