## **Curriculum Vitae**

### 1. Personal Details

Name: Department: Present appointment: Date of appointment: Majella E. Lane School of Pharmacy Senior Lecturer, Director of the Skin Research Group October 1<sup>st</sup> 2008

### 2. Education/Qualifications

<u>Dates</u>	Detail of degree; diploma; other qualification	Institution
1992	B.Sc. (Pharm.), First Class. Gold medallist.	Trinity College, Dublin
1994	Diploma in Statistics	Trinity College, Dublin
1995	Diploma in Management	Trinity College, Dublin
1997	Ph.D.	Trinity College, Dublin

### 3. Professional History (in chronological order)

<u>Dates</u>	Detail of position held	Institution
01/10/1995	Lecturer in Pharmaceutical Chemistry	Trinity College, Dublin
1/10/1997	Lecturer in Pharmaceutics	Trinity College, Dublin
1/10/1998	Director, M.Sc. Pharmaceutical Technology	Trinity College, Dublin
1/10/2005	Lecturer in Pharmaceutics	School of Pharmacy, University of
		London
1/10/2008	Senior Lecturer in Pharmaceutics	School of Pharmacy, University
		College London
1/10/2010	Director, Skin Research Group	School of Pharmacy, University
		College London

### 4. Other Appointments and Affiliations

Extra ordinary Professor in Pharmaceutical Sciences, Northwest University Potchefstroom South Africa

### 5. Prizes, Awards and other Honours:

<u>Dates</u> 1990	Detail of prize, award or honour Foundation Scholarship	Awarding/electing body Trinity College, Dublin
1992	University Gold medal	Trinity College, Dublin
1992	Janssen Medal	Janssen Ltd, Belgium
1992	Wellcome Medal	Glaxo Smith Kline, Ireland
1992	EOLAS Basic Research Award	Eolas, Ireland
1994	Best poster award	European Federation for Pharmaceutical Sciences
1997	Best poster award	American Association of Pharmaceutical Scientists
1998	Mendell Award, 17 <sup>th</sup> Pharmaceutical Technology Conference, Dublin	Mendell Ltd.
2007	Best paper, Best poster (Graduate awards)	Skin Forum, UK.

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#### 6. Grants:

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Elan Pharma (Ireland) IR Pounds 120,000 (1998) Provost's Academic Development Fund, Trinity College, Dublin IR Pounds 32,000 (1999) Rice Steele Ltd (Ireland) IR Pounds 75,000 (2000) Fulbright Travel Award Ireland – USA. IR Pounds 16,000 (2002) EPSRC EP/D50273X/1 £180.049 (2005) Maruho Ltd. (Japan) £112,000 (2006) EPSRC Doctoral Training Award £65,000 (2007) Portuguese Science Foundation (FCT) £83,400 (2007) Acrux Ltd. (Australia) £86,500 (2007) International Islamic University (Malyasia) £102,000 (2008) Procter & Gamble (UK) £92,000 (2008) Croda Ltd. (UK) £105,000 (2009) Glaxo Smith Kline (UK) £85,000 (2009) ISP Ltd. (USA) £36,000 (2009). Higher Education Ministry (Syria) £86,000 (2009). Shiseido Ltd. (Japan) £106,000 (2009) Bloomsbury Studentship, Bloomsbury Colleges (UK) £52,000 (2009) British Council Scholarship £103,000 (2010) Dermal Ltd. (UK) £45,000. (2010) Procter & Gamble (UK) £45,000. (2011) Higher Education Department. (Iraq) £88,000 (2011) Dermal Ltd. (UK) £12,500. (2011) Higher Education Ministry (Malaysia) £116,500 (2012) DSM Ltd. (Switzerland) £46,000 (2012) Dermal Ltd. (UK) £12,500 (2012) Gojo Ltd. (USA) £46,000 (2013) Glaxo Smith Kline (USA) £109,000 (2013) EPSRC Doctoral Training Award £109,000 (2013) Phospholipid Research Institute (Germany) £19,000 (2014) EPSRC Case Award £120,000 (2015) DSM Ltd. (Switzerland) £95,000 (2015) Glaxo Smith Kline (USA) £223,045 (2016) EPSRC Case Award £112,580 (2016)

The reputation of the laboratory has attracted graduate students and PDRAs with fellowship funding from their home governments and institutions (including Bangladesh, Egypt, India, Iran, Iraq, Japan, Lithuania, Malaysia, Norway, Pakistan, Portugal, South Africa, Spain, and Syria).

### 7. Invited talks:

<u>Date</u>	Details
1998	European Federation of Pharmaceutical Sciences Annual Meeting, Milan, Italy
1998	17th Pharmaceutical Technology Conference, Dublin, Ireland.
1998	Elan Pharma, Dublin, Ireland
1999	12th International Symposium on Microencapsulation, London, U.K.
2000	Controlled Release Society: Novel Vaccine Formulations, Dublin, Ireland
2000	American Association of Pharmaceutical Scientists Annual Meeting, Texas, USA.
2002	American Association of Pharmaceutical Scientists Annual Meeting, Toronto, USA
2003	Department of Pharmaceutical Sciences, University of Michigan, USA
2003	14 <sup>th</sup> International Symposium on Microencapsulation, Singapore
2004	1 <sup>st</sup> European Conf. Drug Delivery &Pharmaceutical Technology, Seville, Spain
2004	PharmSci Fair, Nice, France
2005	Wyeth Pharma, Havant U.K.
2005	15 <sup>th</sup> International Symposium on Microencapsulation, Parma, Italy
2005	United Kingdom-Ireland Controlled Release Annual Meeting, Loughborough, UK
2006	Society of the Chemical Industry, London, UK
2006	North West University, Potchefstroom, South Africa
2006	Chulongkorn University, Thailand
2006	Department of Pharmaceutical Technology, Parma, Italy
2007	DTL Ltd. UK
2007	Universidad Nacional de Quilmes, Buenos Aires, Argentina
2008	University of Tromso, Norway
2008	Maruho Ltd., Kyoto, Japan
2009	Teikoku Pharma, Sanbonmatsu, Japan
2009	Josei University, Japan
2010	Swedish Academy of Pharmaceutical Sciences, Stockholm, Sweden
2010 2010	University of Helsinki, Finland Faculty of Chemical and Pharmaceutical Science, University of Chile
2010	Lohmann Therapie-Systeme, Andernach, Germany
2011	Division of Chemistry, Sheffield Hallam University
2011	Society of Cosmetic Chemists, London, UK
2011	Controlled Release Society Annual Symposium, National Harbor, USA
2011	UK PharmSci, Nottingham, UK
2011	Glaxo Smith Kline, UK
2012	Stiefel, USA
2012	University of North Carolina, Chapel Hill, USA
2012	International Conference and Workshop on Biological Barriers, Saarland, Germany
2012	The anti-aging skin care conference, London UK
2012	Society of the Chemical Industry, London, UK
2012	Oriflame, Ireland
2013	PQRI, Washington, USA
2013	Cranfield University, UK
2013	Skin Forum, UK
2013	University of Vienna, Austria
2013	Reckitt Benckiser, UK
2013	Syngenta, UK
2013	UKPharmSci, Edinburgh, UK
2013	Phospholipid Research Centre, Heidelberg, Germany
2013	SCS Formulate, UK
2013	Avon USA

- 2014 Biospain, Santiago de Compostela, Spain
- 2014 Phospholipid Research Centre, Braunschweig, Germany
- 2014 Infrared and Raman Discussion Group Meeting, Astra Zeneca, UK
- 2014 3<sup>rd</sup> Intl. Conference on Nutraceutical & Pharmaceutical Sciences, Tokyo, Japan
- 2014 Gattefossé, St Priest, France
- 2015 University of Coleraine, UK
- 2015 Interpharm, Chester, UK
- 2015 Barrier function of mammalian skin. Gordon Research Conference, USA
- 2015 International Federation of Societies of Cosmetic Chemists, Zurich, Switzerland
- 2015 Society of Cosmetic Scientists, Formulate, Coventry, UK
- 2015 Reckitt Benckiser, UK
- 2016 Brazilian Cosmetic Society, Sao Paulo
- 2016 Occupational and Environmental Exposure of Skin to Chemicals, Manchester
- 2017 In Cosmetics, London, UK
- 2017 TRI, Princeton, New Jersey, USA
- 2018 11<sup>th</sup> World Meeting on Pharmaceutics, Granada, Spain
- 2018 Future of Formulations in Cosmetics, Barcelona, Spain
- 2018 APV-Skin Forum Joint Meeting, Tallinn, Estonia

### 8. Academic supervision:

PhD Date

- 2002 Fiona Sheena Brennan
- 2003 Karl Alexander Levis
- 2004 Mark Hanlon
- 2008 Paulo Santos
- 2010 Gabriela Oliveira
- 2011 Sonal Chavda
- 2011 Kazumasa Hirata
- 2012 Diar Mohammed
- 2012 Hazrina Ab-Hadi
- 2012 Mihaela Gorcea
- 2013 Rita Isabel Henrique Neves Vieira
- 2013 Marta Machado
- 2014 Rita Mateus
- 2014 Haydar M. Abdalghafor
- 2014 Fouad Helal
- 2015 Tasnuva Haque
- 2015 Anna Duzynska
- 2015 Mohammed Sattar
- 2016 Parisi, Nicola
- 2016 Choon Fu, Goh
- 2016 Nidhin Raj
- 2016 Avnish Patel
- 2016 Lin Luo
- 2017 Nicolas Brand
- 2017 Jennifer Chang

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