

## 1. Personal Details

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

## 2. Education/Qualifications

<u>Dates</u>	<u>Detail of degree; diploma; other qualification</u>	<u>Institution</u>
1992	B.Sc.	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>	<u>Detail of position held</u>	<u>Institution</u>
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**

### Membership of Professional Bodies

- Member of the Royal Pharmaceutical Society of Great Britain (2000)
- Member of the Pharmaceutical Society of Ireland (1993)

### External Professional Activities

- Member of the Academy of Pharmaceutical Sciences of Great Britain
- Member of the American Association of Pharmaceutical Scientists
- Member of the Controlled Release Society
- Member of the European Federation for Pharmaceutical Sciences
- Member of the United Kingdom-Ireland Controlled Release Society
- Secretary and Member of the Skin Forum
- Member of the Bioactives Committee of the Society of the Chemical Industry
- Member of the Society of Cosmetic Scientists

2002 to 2005 - Member of the FLOSAI-E research network (Consortium of research institutes aimed at developing a European technology platform for improved Haemophilus influenza vaccine formulations. The consortium consisted of approximately 30 European research institutes)

2009 and ongoing – Member of NOFPACC (Novel skin formulations for pain control in children) a group of EU researchers established under funding from Framework 7 to develop innovative formulations for delivery of analgesia via the skin.

Currently I serve as the Chair of Skin Forum ([www.skin-forum.eu](http://www.skin-forum.eu)) which is an interdisciplinary network of UK scientists who share a common interest in the structure and characterisation of human skin. The forum evolved originally from an EPSRC funded network and is recognised as one of the most influential networks in dermal and cosmetic research today. On behalf of Skin Forum, I have concluded successful negotiations with the Association de Pharmacie Galénique Industrielle (APGI, France) and Arbeitsgemeinschaft für pharmazeutische Verfahrenstechnik (APV, Germany) to run joint meetings in order to establish Skin Forum as a pan-European group. I have also served as programme and scientific chair for these conferences. In January 2006 I was invited to join the Bioactives Committee of the Society of the Chemical Industry (SCI) to develop links between Skin Forum and the SCI. This resulted in a very successful one day meeting and a further event took place in late 2012. I have chaired a number of sessions at the Controlled Release Society's Annual Meetings, and presented my work at the American Association of Scientists Annual Meeting and the UKPharmSci conference.

### **Consultancies**

Bioprogress Ltd., UK  
Futura Ltd., UK  
Gattefossé, France  
Glaxo Smith Kline, USA  
Maruho Ltd., Japan  
Mundipharma Ltd., UK  
Supportive Therapeutics, USA.

### **Advisory Board Membership**

Academy of Pharmaceutical Sciences of Great Britain  
Skin Forum  
Stratum Corneum  
Technical Advisory Group, Skin Health in the Developing World. Bill & Melinda Gates Foundation.

### **Associate Editor**

International Journal of Cosmetic Science

### **Editorial Board Membership**

American Journal of Pharmaceutical Sciences  
Cosmetics  
Current Drug Delivery  
Drug Delivery Letters  
International Journal of Nanomaterials, Nanotechnology and Nanomedicine  
Journal of Biophysical Chemistry  
Journal of Drug Targeting  
Journal of Pharmaceutical Science  
International Journal of Pharmaceutics  
Phytotherapy Research

### **Guest Editor**

## Scientific Reviewer activities

- AAPS PharmSciTech
- Advanced Drug Delivery Reviews
- Archives of Dermatological Research
- Biopharmaceutics and Drug Disposition
- BMC Infectious Diseases
- British Journal of Dermatology
- Burns
- Colloids and Surfaces A: Physicochemical and Engineering Aspects
- Colloids and Surfaces B: Biointerfaces
- Critical Reviews in Therapeutic Drug Carrier Systems
- Current Pharmaceutical Design
- Drug Delivery
- Drug Discovery Today
- Drugs
- European Journal of Pharmaceutics and Biopharmaceutics
- European Journal of Pharmaceutical Sciences
- Expert Opinion on Drug Metabolism and Toxicology
- International Journal of Nanomedicine
- International Journal of Pharmaceutics
- International Journal of Pharmacy Practice
- Journal of Applied Polymer Science
- Journal of Controlled Release
- Journal of Drug Delivery, Science and Technology
- Journal of Drug Targeting
- Journal of Investigative Dermatology
- Journal of Liposome Research
- Journal of Materials Chemistry
- Journal of Microencapsulation
- Journal of Molecular Liquids
- Journal of Pharmaceutical Sciences
- Journal of Pharmacy and Pharmacology
- Journal of Photochemistry and Photobiology B: Biology
- Methods
- Molecular Pharmaceutics
- Pharmaceutical Research
- Physical Chemistry Chemical Physics
- Phytotherapy Research
- Postgraduate Medicine
- Polymer Testing
- Science and Justice
- Scientific Reports
- Skin Pharmacology and Physiology
- Therapeutic Delivery
- Veterinary Anaesthesia and Analgesia

*National Research Foundation, South Africa*

Act as a reviewer for the South Africa National Research Foundation (NRF) and regularly asked to evaluate the quality of the research outputs of South African academic staff. Researchers at South African higher education and some other research institutions apply to the NRF for evaluation and rating on the basis of the opinions of national and international peers about their research outputs and contribution over the preceding seven years. A rated researcher has access to research funding and is able to use the rating as a benchmark for personal development and career advancement.

*EPSRC, UK*

Member of the EPSRC College and frequently asked to review grant applications and end-of-grant reports for this body.

*MRC, UK*

Act as a reviewer for research grant applications.

*BBSRC, UK*

Act as a reviewer for research grant applications.

*Irish Research Council for Science, Engineering and Technology, Ireland*

Act as a reviewer for research grant applications and assessor for postgraduate and postdoctoral fellowship funding.

*National Institutes for Health, USA*

Reviewer (Research Grants and Academic Research Enhancement Awards)

*National Medical Research Council, Singapore*

Act as a reviewer for research grant applications.

**Other positions**

Editor, Irish Pharmaceutical Union Review (1995 – 2005)

Visiting Assistant Scientist at the Department of Pharmaceutical Sciences, College of Pharmacy, University of Michigan, Ann Arbor, Michigan, USA.

## 5. Prizes, Awards and other Honours:

<u>Dates</u>	<u>Detail of prize, award or honour</u>	<u>Awarding/electing body</u>
1990	Foundation Scholarship	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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