

| Session Title | Start Time | End Time | Duration mins |
|---------------|------------|----------|---------------|
|---------------|------------|----------|---------------|

## Tuesday 9 September 2025

|                            |                                                                                                                                      |          |          |     |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------|----------|----------|-----|
|                            | Welcome                                                                                                                              | 10:00 AM | 10:10 AM | 10  |
|                            | Science Chair Lecture                                                                                                                | 10:10 AM | 10:50 AM | 40  |
|                            | Plenary Lecture                                                                                                                      | 10:50 AM | 11:35 AM | 45  |
|                            | Exhibitors                                                                                                                           | 11:35 AM | 12:05 PM | 30  |
|                            | Lunch Break                                                                                                                          | 12:05 PM | 2:00 PM  | 115 |
| Parallel Science Session 1 | Skin: Overcoming the skin barrier: physical and computational approaches                                                             | 2:00 PM  | 2:02 PM  | 2   |
|                            |                                                                                                                                      | 2:02 PM  | 2:27 PM  | 25  |
|                            |                                                                                                                                      | 12:27 PM | 2:52 PM  | 25  |
|                            |                                                                                                                                      | 2:52 PM  | 3:00 PM  | 8   |
|                            |                                                                                                                                      | 3:00 PM  | 3:08 PM  | 8   |
|                            |                                                                                                                                      | 3:08 PM  | 3:16 PM  | 8   |
|                            |                                                                                                                                      | 3:16 PM  | 3:24 PM  | 8   |
|                            |                                                                                                                                      | 3:24 PM  | 3:26 PM  | 2   |
|                            | Advanced Therapy & Medicinal Products                                                                                                | 2:00 PM  | 2:02 PM  | 2   |
|                            |                                                                                                                                      | 2:02 PM  | 2:27 PM  | 20  |
|                            |                                                                                                                                      | 12:27 PM | 2:52 PM  | 20  |
|                            |                                                                                                                                      | 2:52 PM  | 3:00 PM  | 20  |
|                            |                                                                                                                                      | 3:00 PM  | 3:08 PM  | 8   |
|                            |                                                                                                                                      | 3:08 PM  | 3:16 PM  | 8   |
|                            |                                                                                                                                      | 3:16 PM  | 3:24 PM  | 8   |
|                            |                                                                                                                                      | 3:24 PM  | 3:26 PM  | 2   |
|                            | United Kingdom and Ireland Controlled Release Society (UKICRS) : Alternatives to Pre-Clinical Animal Testings - In-Vitro Simulations | 2:00 PM  | 2:02 PM  | 2   |
|                            |                                                                                                                                      | 2:02 PM  | 2:27 PM  | 20  |
|                            |                                                                                                                                      | 12:27 PM | 2:52 PM  | 20  |
|                            |                                                                                                                                      | 2:52 PM  | 3:00 PM  | 20  |
|                            |                                                                                                                                      | 3:00 PM  | 3:08 PM  | 8   |
|                            |                                                                                                                                      | 3:08 PM  | 3:16 PM  | 8   |
|                            |                                                                                                                                      | 3:16 PM  | 3:24 PM  | 8   |
|                            |                                                                                                                                      | 3:24 PM  | 3:26 PM  | 2   |
|                            | Break                                                                                                                                | 3:26 PM  | 4:00 PM  | 30  |
|                            |                                                                                                                                      | 4:00 PM  | 4:02 PM  | 2   |

|                            |                                                                                                                  |         |         |    |
|----------------------------|------------------------------------------------------------------------------------------------------------------|---------|---------|----|
| Parallel Science Session 2 | Biopharmaceutics - "Biopharmaceutics challenges with complex delivery of oral molecule"                          | 4:02 PM | 4:22 PM | 20 |
|                            |                                                                                                                  | 4:22 PM | 4:42 PM | 20 |
|                            |                                                                                                                  | 4:42 PM | 5:02 PM | 20 |
|                            |                                                                                                                  | 5:02 PM | 5:10 PM | 8  |
|                            |                                                                                                                  | 5:10 PM | 5:18 PM | 8  |
|                            |                                                                                                                  | 5:18 PM | 5:26 PM | 8  |
|                            |                                                                                                                  | 5:26 PM | 5:28 PM | 2  |
|                            | Drugs from Natural Sources - "The Next Generation of (Herbal) Medicines - Sustainability meets Drug Development" | 4:00 PM | 4:02 PM | 3  |
|                            |                                                                                                                  | 4:02 PM | 4:27 PM | 25 |
|                            |                                                                                                                  | 4:27 PM | 4:52 PM | 25 |
|                            |                                                                                                                  | 4:52 PM | 5:00 PM | 8  |
|                            |                                                                                                                  | 5:08 PM | 5:16 PM | 8  |
|                            |                                                                                                                  | 5:16 PM | 5:24 PM | 8  |
|                            |                                                                                                                  | 5:24 PM | 5:32 PM | 8  |
|                            |                                                                                                                  | 5:32 PM | 5:34 PM | 3  |
|                            | Emerging Technologies - "Translational applications of 3D printing of medicines in clinical settings"            | 4:00 PM | 4:02 PM | 2  |
|                            |                                                                                                                  | 4:02 PM | 4:22 PM | 20 |
|                            |                                                                                                                  | 4:22 PM | 4:42 PM | 20 |
|                            |                                                                                                                  | 4:42 PM | 5:02 PM | 20 |
|                            |                                                                                                                  | 5:02 PM | 5:11 PM | 9  |
|                            |                                                                                                                  | 5:11 PM | 5:20 PM | 9  |
|                            |                                                                                                                  | 5:20 PM | 5:29 PM | 9  |
|                            |                                                                                                                  | 5:29 PM | 5:31 PM | 2  |
|                            | Close                                                                                                            | 5:30 PM |         |    |

### Wednesday 10 September 2025

|               |                                                       |          |          |    |
|---------------|-------------------------------------------------------|----------|----------|----|
|               | Welcome                                               | 9:00 AM  | 9:05 AM  | 5  |
|               | Plenary Lecture                                       | 9:05 AM  | 9:50 AM  | 45 |
|               | Innovative Science Award sponsored by GlaxoSmithKline | 9:50 AM  | 9:55 AM  | 5  |
|               | Plenary Award Lecture                                 | 9:55 AM  | 10:30 AM | 35 |
| Morning Break |                                                       | 10:30 AM | 11:00 AM | 30 |
|               |                                                       | 11:00 AM | 11:02 AM | 2  |
|               |                                                       | 11:02 AM | 11:22 AM | 20 |

|                            |                                                                                          |          |          |    |
|----------------------------|------------------------------------------------------------------------------------------|----------|----------|----|
| Parallel Scienc Secssion 1 | Process Engineering                                                                      | 11:22 AM | 11:42 AM | 20 |
|                            |                                                                                          | 11:42 AM | 12:02 PM | 20 |
|                            |                                                                                          | 12:02 PM | 12:10 PM | 8  |
|                            |                                                                                          | 12:10 PM | 12:18 PM | 8  |
|                            |                                                                                          | 12:18 PM | 12:26 PM | 8  |
|                            |                                                                                          | 12:26 PM | 12:28 PM | 2  |
|                            | New Scientist Focus Group                                                                | 11:00 AM | 11:02 AM | 2  |
|                            |                                                                                          | 11:02 AM | 11:22 AM | 20 |
|                            |                                                                                          | 11:22 AM | 11:42 AM | 20 |
|                            |                                                                                          | 11:42 AM | 11:50 AM | 8  |
|                            |                                                                                          | 11:50 AM | 11:58 AM | 8  |
|                            |                                                                                          | 11:58 AM | 12:06 PM | 8  |
|                            |                                                                                          | 12:06 PM | 12:14 PM | 8  |
|                            |                                                                                          | 12:14 PM | 12:22 PM | 8  |
|                            |                                                                                          | 12:22 PM | 12:24 PM | 2  |
|                            | Joint Pharmaceutical Analysis Group (JPAG)                                               | 11:00 AM | 11:05 AM | 5  |
|                            |                                                                                          | 11:05 AM | 11:25 AM | 20 |
|                            |                                                                                          | 11:25 AM | 11:45 AM | 20 |
|                            |                                                                                          | 11:45 AM | 12:05 PM | 20 |
|                            |                                                                                          | 12:05 PM | 12:15 PM | 10 |
|                            |                                                                                          | 12:15 PM | 12:25 PM | 10 |
|                            |                                                                                          | 12:25 PM | 12:27 PM | 5  |
|                            | Lunch Break                                                                              | 12:30 PM | 2:00 PM  | 90 |
| Parallel Science Session 2 | Nanomedicines Focus Group - Nanomedicine to enhance next-generation therapies            | 2:00 PM  | 2:02 PM  | 2  |
|                            |                                                                                          | 2:02 PM  | 2:27 PM  | 25 |
|                            |                                                                                          | 2:27 PM  | 2:52 PM  | 25 |
|                            |                                                                                          | 2:52 PM  | 3:17 PM  | 25 |
|                            |                                                                                          | 3:17 PM  | 3:20 PM  | 3  |
|                            |                                                                                          | 3:20 PM  | 3:23 PM  | 3  |
|                            |                                                                                          | 3:23 PM  | 3:26 PM  | 3  |
|                            |                                                                                          | 3:26 PM  | 3:28 PM  | 2  |
|                            | Regulatory - Shaping Tomorrow's Medicines: Regulatory Challenges and Opportunities in AI | 2:00 PM  | 2:05 PM  | 5  |
|                            |                                                                                          | 2:05 PM  | 2:25 PM  | 20 |
|                            |                                                                                          | 2:25 PM  | 2:40 PM  | 15 |
|                            |                                                                                          | 2:40 PM  | 2:55 PM  | 15 |
|                            |                                                                                          | 2:55 PM  | 3:15 PM  | 20 |

|                 |                         |         |         |    |
|-----------------|-------------------------|---------|---------|----|
|                 |                         | 3:15 PM | 3:20 PM | 5  |
|                 | Highlights from Posters | 2:00 PM | 2:05 PM | 5  |
|                 |                         | 2:05 PM | 2:25 PM | 20 |
|                 |                         | 2:25 PM | 2:45 PM | 20 |
|                 |                         | 2:45 PM | 3:05 PM | 20 |
|                 |                         | 3:05 PM | 3:25 PM | 20 |
|                 |                         | 3:25 PM | 3:30 PM | 5  |
| Afternoon Break |                         | 3:30 PM | 4:00 PM | 30 |
|                 | Award Presentation      | 4:00 PM | 4:05 PM | 5  |
|                 | Plenary Award Lecture   | 4:05 PM | 4:50 PM | 45 |
| Close           |                         | 5:00 PM |         |    |

#### Thursday 11 September 2025

|                            |                                                                                                         |          |          |    |
|----------------------------|---------------------------------------------------------------------------------------------------------|----------|----------|----|
|                            | Welcome and Presentation                                                                                | 9:00 AM  | 9:05 AM  | 5  |
|                            | Award Lecture                                                                                           | 9:05 AM  | 9:50 AM  | 45 |
|                            | Emerging Scientist Award                                                                                | 9:50 AM  | 9:55 AM  | 5  |
|                            | Award Lecture                                                                                           | 9:55 AM  | 10:30 AM | 35 |
| Morning Break              |                                                                                                         | 10:30 AM | 11:30 AM | 60 |
| Parallel Science Session 1 | Biopharmaceutics Focus Group -<br>"Biopharmaceutics challenges with complex delivery of new modalities" | 11:30 AM | 11:32 AM | 2  |
|                            |                                                                                                         | 11:32 AM | 11:52 AM | 20 |
|                            |                                                                                                         | 11:52 AM | 12:12 PM | 20 |
|                            |                                                                                                         | 12:12 PM | 12:32 PM | 20 |
|                            |                                                                                                         | 12:32 PM | 12:40 PM | 8  |
|                            |                                                                                                         | 12:40 PM | 12:48 PM | 8  |
|                            |                                                                                                         | 12:48 PM | 12:56 PM | 8  |
|                            |                                                                                                         | 12:56 PM | 12:58 PM | 2  |
|                            | Material Science                                                                                        | 11:30 AM | 11:35 AM | 5  |
|                            |                                                                                                         | 11:35 AM | 11:55 AM | 20 |
|                            |                                                                                                         | 11:55 AM | 12:15 PM | 20 |
|                            |                                                                                                         | 12:15 PM | 12:30 PM | 15 |
|                            |                                                                                                         | 12:30 PM | 12:45 PM | 15 |
|                            |                                                                                                         | 12:45 PM | 1:00 PM  | 15 |
|                            |                                                                                                         | 1:00 PM  | 1:05 PM  | 5  |

|                 |                  |          |          |    |
|-----------------|------------------|----------|----------|----|
|                 | Inhaled          | 11:30 AM | 11:35 AM | 5  |
|                 |                  | 11:35 AM | 12:00 PM | 25 |
|                 |                  | 12:00 PM | 12:25 PM | 25 |
|                 |                  | 12:25 PM | 12:50 PM | 25 |
|                 |                  | 12:50 PM | 12:55 PM | 5  |
|                 |                  | 12:55 PM | 1:00 PM  | 5  |
|                 | Poster Awards    | 1:00 PM  | 1:30 PM  | 30 |
|                 | Conference Close | 1:30 PM  | 1:40 PM  | 10 |
| Lunch and Close |                  | 1:40 PM  | 2:40 PM  | 60 |

| Presentation Title | Speaker |
|--------------------|---------|
|--------------------|---------|

|                                                                                                                         |                           |
|-------------------------------------------------------------------------------------------------------------------------|---------------------------|
| Welcome                                                                                                                 | Professor Ryan Donnelly   |
| Pharmaceutical Sciences Driving the Next Generation Medicines                                                           | Marianne Ashford          |
| Promoting Cancer Nanomedicine Clinical Translation                                                                      | Professor Twan Lammers    |
|                                                                                                                         |                           |
| Refreshments and view Exhibits and Posters                                                                              |                           |
| Introduction to session by the chair                                                                                    | Professor James Birchall  |
| Microneedles for Vaccines and topical drug delivery                                                                     | Dr Faz Chowdhury          |
| Molecular Simulations of Skin-Lipid Membranes and Drug Permeability Enhancement                                         | Dr Rebecca Notman         |
| t.b.c.                                                                                                                  | t.b.c.                    |
| t.b.c.                                                                                                                  | t.b.c.                    |
| t.b.c.                                                                                                                  | t.b.c.                    |
| t.b.c.                                                                                                                  | t.b.c.                    |
| Concluding remarks by Chair                                                                                             | Professor James Birchall  |
| Introduction to session by the chair                                                                                    | Zahra Rattray             |
| Optimising the Interface between Medical Devices and Soft Tissue for the Delivery of Biologics and Cell-based Therapies | Dr Eoin O'Cearbhaill      |
| Microparticles to improve cell engraftment and transplant niche control'                                                | Dr Lisa White             |
| Rationalising mAb developability testing                                                                                | Dr Leon Willis            |
| t.b.c.                                                                                                                  | t.b.c.                    |
| t.b.c.                                                                                                                  | t.b.c.                    |
| t.b.c.                                                                                                                  | t.b.c.                    |
| Concluding remarks by Chair                                                                                             | Zahra Rattray             |
| Introduction to session by the chair                                                                                    | Purav Shah                |
| Air-Liquid Interface Organ-on-Chip Models: Advancing Drug Development for Barrier Tissues                               | Dr Prajakta Dandekar Jain |
| In vitro tools for testing of non-oral complex formulations                                                             | Samir Haddouchi           |
| Predicting human subcutaneous bioavailability of monoclonal antibodies using an integrated in-vitro/in-silico approach  | Dr Belal Hanafy           |
| t.b.c.                                                                                                                  | t.b.c.                    |
| t.b.c.                                                                                                                  | t.b.c.                    |
| t.b.c.                                                                                                                  | t.b.c.                    |
| Concluding remarks by Chair                                                                                             | Purav Shah                |
| Refreshments and view Exhibits and Posters                                                                              |                           |
| Introduction to session by the chair                                                                                    | Chris Roe                 |

|                                                                                                                                  |                                |
|----------------------------------------------------------------------------------------------------------------------------------|--------------------------------|
| Formulation approaches for oral peptide administration: which strategies are most promising                                      | David Brayden                  |
| Modelling the effect of a permeability enhancer on the absorption of a poorly permeable large molecule: A retrospective analysis | Dr Ricardo Diaz de Leon Ortega |
| t.b.c.                                                                                                                           | t.b.c.                         |
| t.b.c.                                                                                                                           | t.b.c.                         |
| t.b.c.                                                                                                                           | t.b.c.                         |
| t.b.c.                                                                                                                           | t.b.c.                         |
| Concluding remarks by Chair                                                                                                      | Chris Roe                      |
| Introduction to session by Chair                                                                                                 |                                |
| Future-Proof Medicine: The Evolving Role Of Sustainability In Research & Development                                             | Dr Gaia Scalabrino             |
| Conservation and sustainable use of medicinal plants: How do they pay into our SDG compliance?                                   | Dr Olaf Kelber                 |
| t.b.c.                                                                                                                           | t.b.c.                         |
| t.b.c.                                                                                                                           | t.b.c.                         |
| t.b.c.                                                                                                                           | t.b.c.                         |
| t.b.c.                                                                                                                           | t.b.c.                         |
| Concluding remarks by Chair                                                                                                      |                                |
| Introduction to session by the chair                                                                                             | Dr Atheer Awad                 |
| Implementation of 3D-printing into a hospital's closed-loop medication management system                                         | Dr Adrin Dadkhah               |
| Clinical implementation of 3D printing in hospitals and pharmacies                                                               | Dr Alvaro Goyanes              |
| Commercial medication in 3D printed medicines – Source what you have                                                             | Julian Quodbach                |
| t.b.c.                                                                                                                           | t.b.c.                         |
| t.b.c.                                                                                                                           | t.b.c.                         |
| t.b.c.                                                                                                                           | t.b.c.                         |
| Concluding remarks by Chair                                                                                                      | Dr Atheer Awad                 |

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|-----------------------------------------------------------------------------------------|-------------------------|
| Welcome                                                                                 | Professor Ryan Donnelly |
| The RNA Revolution: From Vaccines to Therapeutic Genome Editing in a Targeted Manner    | Professor Dan Peer      |
| Presentation of Award                                                                   |                         |
| Small things can have big effects - manipulating cell signalling through nanoplateforms | Professor Chris Scott   |
| Refreshments and view Exhibits and Posters                                              |                         |
| Introduction to session by the chair                                                    |                         |
| Don't believe the hype : D&D implementation at Novartis                                 | Dr Sarah David          |

|                                                                                                      |                                                       |
|------------------------------------------------------------------------------------------------------|-------------------------------------------------------|
| Towards Self-learning AI Copilots to Enable Personalised Medicine Manufacturing                      | Dr Mohamed Alhnan                                     |
| t.b.c.                                                                                               | t.b.c.                                                |
| t.b.c.                                                                                               | t.b.c.                                                |
| t.b.c.                                                                                               | t.b.c.                                                |
| t.b.c.                                                                                               | t.b.c.                                                |
| Concluding remarks by Chair                                                                          |                                                       |
| Introduction to session by the chair                                                                 |                                                       |
| From Lab to Life: crafting an academic career in Pharmaceutical Sciences                             | Dr Sara Cordeiro                                      |
| Bath, BMS and beyond: A career in Pharmaceutical Science                                             | Mike Tobyn                                            |
| t.b.c.                                                                                               | t.b.c.                                                |
| t.b.c.                                                                                               | t.b.c.                                                |
| t.b.c.                                                                                               | t.b.c.                                                |
| t.b.c.                                                                                               | t.b.c.                                                |
| t.b.c.                                                                                               | t.b.c.                                                |
| Concluding remarks by Chair                                                                          |                                                       |
| Introduction to session by the chair                                                                 | Professor Laura Waters                                |
| Advanced Analytics: Developability assessment of new modality therapeutics                           | Dr Zahra Rattray                                      |
| t.b.c.                                                                                               | t.b.c.                                                |
| Biosensors for Forensic Analysis                                                                     | Maxine den Harteg                                     |
| t.b.c.                                                                                               | t.b.c.                                                |
| t.b.c.                                                                                               | t.b.c.                                                |
| Concluding remarks by Chair                                                                          | Professor Laura Waters                                |
| Refreshments and view Exhibits and Posters                                                           |                                                       |
| Introduction to session by the chair                                                                 | Professor Elaine Ferguson and Professor Neil Liptrott |
| Deep Diving into Endocytic Pathways to Unravel the Delivery Efficiency of Nanomedicines              | Arwyn T. Jones                                        |
| In vivo CAR T cell engineering using targeted lipid nanoparticles                                    | Raymond Schiffelers                                   |
| Perfused human organs for profiling the pharmacokinetics and pharmacodynamics of novel therapeutics  | Professor Robert Carlisle                             |
| t.b.c.                                                                                               | t.b.c.                                                |
| t.b.c.                                                                                               | t.b.c.                                                |
| t.b.c.                                                                                               | t.b.c.                                                |
| Concluding remarks by Chair                                                                          | Professor Elaine Ferguson and Professor Neil Liptrott |
| Introduction to session by Chair                                                                     |                                                       |
| How AI will influence the future of medicine development and manufacture                             | Professor Alastair Florence                           |
| Industry Case Studies - Improving product quality with AI during visual inspection                   |                                                       |
| Industry Case Studies - Machine Learning in Stability Analysis & how AI will influence in the future |                                                       |
| Regulating for the AI future                                                                         |                                                       |

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| Concluding remarks by Chair                                                        |                              |
| Introduction to session by the chair                                               |                              |
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| Concluding remarks by Chair                                                        |                              |
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|                                                                                    | Professor Ryan Donnelly      |
| Designing and translating new biomaterials for therapeutics and disease detection" | Professor Dame Molly Stevens |
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| Welcome and Presentation of Award                                                                                                                                 | Professor Ryan Donnelly       |
|                                                                                                                                                                   | Professor Dame Ijeoma Uchegbu |
| Award presentation                                                                                                                                                | Professor Ryan Donnelly       |
| Nanovaccines for Brain Cancer: Advancing Immunotherapy Through Precision Drug Delivery                                                                            | Dr Flávia Sousa               |
| Refreshments and view Exhibits and Posters                                                                                                                        |                               |
| Introduction to session by the chair                                                                                                                              | Chris Roe                     |
| Considerations and opportunities for the oral delivery of peptides and oligonucleotides                                                                           | Dr Nigel Davies               |
| Current landscape on the complexities associated with the delivery of long-acting drug formulations and long-acting injectables which may impact biopharmaceutics | Professor Neil Liptrott       |
| Can we predict the bioavailability of monoclonal antibodies after subcutaneous dosing? A physiologically based pharmacokinetic modelling study.                   | Dr Felix Stader               |
| t.b.c.                                                                                                                                                            | t.b.c.                        |
| t.b.c.                                                                                                                                                            | t.b.c.                        |
| t.b.c.                                                                                                                                                            | t.b.c.                        |
| Concluding remarks by Chair                                                                                                                                       | Chris Roe                     |
| Introduction to session by the chair                                                                                                                              | t.b.c.                        |
| Development of long-acting therapeutics: Challenges and opportunities                                                                                             | Dr James Hobson               |
| Macromolecules: From Advanced Drug Delivery Systems to Precision Designed Actives                                                                                 | Kevin Treacher                |
| t.b.c.                                                                                                                                                            | t.b.c.                        |
| t.b.c.                                                                                                                                                            | t.b.c.                        |
| t.b.c.                                                                                                                                                            | t.b.c.                        |
| Concluding remarks by Chair                                                                                                                                       |                               |

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| Introduction to session by the chair                                                                              | Chris Vernall           |
| Inhaled RNA therapy - bridging the current gaps                                                                   | Dr Jenny Lam            |
| Applying the Inhalation Biopharmaceutics Classification System to the Development of Orally Inhaled Drug Products | Professor Ben Forbes    |
| t.b.c.                                                                                                            | t.b.c.                  |
| t.b.c.                                                                                                            | t.b.c.                  |
| Concluding remarks by Chair                                                                                       | Chris Vernall           |
| Presentation of Poster Awards                                                                                     | Professor Ryan Donnelly |
| Close of Conference by APS Chair                                                                                  | Professor Ryan Donnelly |
|                                                                                                                   |                         |

## Affiliation

|                                                                                                                                                                                   |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| APS Chair and Chair in Pharmaceutical Technology, School of Pharmacy, Queen's University Belfast                                                                                  |
| Senior Principal Scientist, Advanced Drug Delivery, Pharmaceutical Sciences, R&D, AstraZeneca                                                                                     |
| PhD, DSc, Department of Nanomedicine and Theranostics, Institute for Experimental Molecular Imaging, Center for Biohybrid Medical Systems, RWTH Aachen University Clinic, Germany |
|                                                                                                                                                                                   |
|                                                                                                                                                                                   |
| Professor of Pharmaceutical Sciences and Deputy Head of School, School of Pharmacy and Pharmaceutical Sciences, Cardiff University                                                |
| CEO, Landmark Vaccines Limited, Loughborough                                                                                                                                      |
| Associate Professor in Computational Biochemistry, School of Biochemistry, University of Bristol                                                                                  |
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| Professor of Pharmaceutical Sciences and Deputy Head of School, School of Pharmacy and Pharmaceutical Sciences, Cardiff University                                                |
| Reader in Translational Pharmaceutics, University of Strathclyde, UK                                                                                                              |
| Associate Professor of Biomedical Engineering, Director of the UCD Centre for Biomedical Engineering, School of Mechanical & Materials Engineering, UCD, Ireland                  |
| Associate Professor in Biomaterials and Regenerative Medicine, University of Nottingham, UK                                                                                       |
| MRSC, Astbury Centre for Structural Molecular Biology, School of Molecular and Cellular Biology,                                                                                  |
|                                                                                                                                                                                   |
|                                                                                                                                                                                   |
|                                                                                                                                                                                   |
| Reader in Translational Pharmaceutics, University of Strathclyde, UK                                                                                                              |
| (M.Sc. (Hons), B. Pharm), Chief Scientific Officer, Thoroughbred Remedies Manufacturing, Ireland                                                                                  |
| UGC Assistant Professor in Engineering Sciences, Department of Pharmaceutical Sciences and Technology, Institute of Chemical Technology (ICT)                                     |
| Managing Director, SOTAX Pharma Services                                                                                                                                          |
| Senior Scientist, AstraZeneca                                                                                                                                                     |
|                                                                                                                                                                                   |
|                                                                                                                                                                                   |
|                                                                                                                                                                                   |
| (M.Sc. (Hons), B. Pharm), Chief Scientific Officer, Thoroughbred Remedies Manufacturing, Ireland                                                                                  |
|                                                                                                                                                                                   |
| Senior Research Fellow, Scientific Consulting, Quotient Sciences                                                                                                                  |

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|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Ph.D., FAAPS, MRIA, Professor of Advanced Drug Delivery, Veterinary Sciences Centre, University College Dublin                                                        |
| Modelling and Simulation Research Fellow, Quotient Sciences                                                                                                           |
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|                                                                                                                                                                       |
| Senior Research Fellow, Scientific Consulting, Quotient Sciences                                                                                                      |
|                                                                                                                                                                       |
| NatPro Executive Director, NatPro Trinity Centre for Natural Products Research, Trinity College Dublin                                                                |
| Scientific Strategy Phytomedicines, Bayer Distinguished Science Fellow, Research and Development, Phytomedicines Supply and Development Center, Bayer Consumer Health |
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| Lecturer in Pharmaceutics, University of Hertfordshire, UK                                                                                                            |
| Hospital Pharmacy and Department of Stem Cell Transplantation, University Medical Centre Hamburg-Eppendorf, Germany                                                   |
| Co-founder and CEO, FABRX                                                                                                                                             |
| Assistant Professor, Division of Pharmaceutics, Utrecht Institute of Pharmaceutical Sciences                                                                          |
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| Lecturer in Pharmaceutics, University of Hertfordshire, UK                                                                                                            |
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| APS Chair and Chair in Pharmaceutical Technology, School of Pharmacy, Queen's University Belfast                                 |
| Director, Laboratory of Precision NanoMedicines, Tel Aviv University                                                             |
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| Chair of Pharmaceutical Biosciences, Dean of Research, Faculty of Medicine, Health and Life Sciences, Queen's University Belfast |
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| Scientific Advisor, Pharmaceutical Development, Novartis                                                                         |

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| Reader in Innovative Pharmaceutics at the Institute of Pharmaceutical Science (IPS), King's College London (KCL), UK                      |
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| Senior Lecturer in Pharmaceutics, MPharm Director, Strathclyde Institute of Pharmacy & Biomedical Sciences, University of Strathclyde, UK |
| Senior Scientific Director, Drug Product Development, Global Product Development and Supply, Bristol Myers Squibb, UK                     |
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| University of Huddersfield, UK                                                                                                            |
| Reader in Translational Pharmaceutics, Strathclyde Institute of Pharmacy and Biomedical Sciences, University of Strathclyde, UK           |
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| PhD Candidate, King's Forensic Biochemistry Group, King's College London                                                                  |
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| University of Huddersfield, UK                                                                                                            |
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| Professor in Polymer Therapeutics, School of Dentistry, Cardiff University, UK                                                            |
| Chair in Pharmacology and Immunocompatibility, Department of Pharmacology and Therapeutics,                                               |
| Professor of Membrane Traffic and Drug Delivery, School of Pharmacy & Pharmaceutical Sciences, Cardiff University                         |
| Professor of Nanomedicine, University Medical Center Utrecht, The Netherlands                                                             |
| Professor in Biomedical Engineering, University of Oxford                                                                                 |
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| Professor in Polymer Therapeutics, School of Dentistry, Cardiff University, UK                                                            |
| Chair in Pharmacology and Immunocompatibility, Department of Pharmacology and Therapeutics,                                               |
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| Director, CMAC, University of Strathclyde, UK                                                                                             |
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| APS Chair and Chair in Pharmaceutical Technology, School of Pharmacy, Queen's University Belfast                                                                |
| DBE FRS FREng, John Black Professor of Bionanoscience, University of Oxford and a part-time Professor, Imperial College London and the Karolinska Institute, UK |
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| APS Chair and Chair in Pharmaceutical Technology, School of Pharmacy, Queen's University Belfast                         |
| DBE FMedSci HonFRSC, President, Wolfson College, University of Cambridge, UK                                             |
| APS Chair and Chair in Pharmaceutical Technology, School of Pharmacy, Queen's University Belfast                         |
| Assistant Professor at Groningen Research Institute of Pharmacy, University of Groningen, Netherlands                    |
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| Senior Research Fellow, Scientific Consulting, Quotient Sciences, UK                                                     |
| (BPharm, MRPHarmS, PhD), Senior Principal Scientist in Advanced Drug Delivery, Pharmaceutical Sciences, R&D, AstraZeneca |
| Chair in Pharmacology and Immunocompatibility, Department of Pharmacology and Therapeutics, University of Liverpool      |
| PhD, Certara Predictive Technologies                                                                                     |
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| Senior Research Fellow, Scientific Consulting, Quotient Sciences, UK                                                     |
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| Research Coordinator, Centre for Excellence in Long-acting Therapeutics, University of Liverpool, UK                     |
| Principal Scientist, Global Product Development, Pharmaceutical Technology & Development, AstraZeneca                    |
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| EVP, Business Development - HCmed Innovations                                                    |
| Associate Professor of Pharmaceutics, UCL School of Pharmacy, UK                                 |
| Head of Institute of Pharmaceutical Science, King's College London, UK                           |
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