

Florent GINHOUX

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<https://www.gustaveroussy.fr/en/florent-ginhoux>

-Joint Senior Principal Investigator, Singapore Immunology Network (SIgN), A*STAR
-Visiting Professor and Principal Investigator in the Faculty of Health and Medical Science, University of Surrey, UK
-Adjunct Visiting Associate Professor, Shanghai Immunology Institute and Yale-SJTU Institute for Immune Metabolism, Jiao Tong University, China (sii.shsmu.edu.cn/En/)
-Center for Translational Medicine, Shanghai General Hospital (SGH), Shanghai Jiao Tong University, China
-Adjunct Associate Professor, Translational Immunology Institute, SingHealth and Duke NUS, Singapore
-Adjunct Associate Professor, Skin Research Institute of Singapore (SRIS), Singapore
-Adjunct Associate Professor, Department of Microbiology, Yong Loo Lin School of Medicine, NUS, Singapore
-Adjunct Associate Professor Department of Obstetrics & Gynaecology, Yong Loo Lin School of Medicine, NUS, Singapore
-Visiting Scientist KK Women's and Children's Hospital, Singapore

Education & Position

*From July 2021: **Laboratory Director**, “Myeloid cell development and heterogeneity” Gustave Roussy, France*

*April 2014/July 2021: **Senior Principal Investigator**, Singapore Immunology Network (SIgN), Singapore*

*May 2009/March 2014: **Junior Principal Investigator**, Singapore Immunology Network (SIgN), Singapore*

*July 2008/April 2009: **Assistant Professor**, Department of Gene and Cell Medicine and The Immunology Institute Mount Sinai School of Medicine, New York*

*Jan.2007/June 2008: **Instructor**, Dept of Gene and Cell Medicine, Mount Sinai School of Medicine, New York*

*Sept. 2004/Dec.2006: **Postdoctoral fellow**, Dept of Gene and Cell Medicine, Mount Sinai School of Medicine, New York*

*June 2004: **Ph.D. in Immunology***

Immunology Unit, GENETHON, CNRS UMR 8115, University of Paris VI

2000: **Master of Advanced Studies in Fundamental Immunology**

PASTEUR Institute, University Pierre et Marie CURIE (Paris VI)

1997-1999: **Bachelor Degree, Master Degree and Certificate of Biochemistry**

Faculty of Science, University Pierre et Marie CURIE (Paris VI)

Research Background

- *July 2021/Present: Institut Gustave Roussy, Villejuif, France*

Laboratory Director; Myeloid cell heterogeneity in cancer

- *March 2014/Present: Singapore Immunology Network (SIgN), Singapore*

Senior Principal Investigator; Origin and differentiation of dendritic cells and macrophages

- *May 2009/March 2014: Singapore Immunology Network (SIgN), Singapore*

Junior Principal Investigator; Origin and differentiation of dendritic cells and macrophages

- *Sept. 2004/April 2009: Dr. M. Merad, Gene and Cell Medicine Department, Mount Sinai School of Medicine, New York, USA*

Post-doctoral research: Homeostasis of dendritic cells in non-lymphoid tissues

- *Nov. 2000/June 2004: Dr. O. Danos / Dr. J. Davoust, CNRS UMR 8115, GENETHON, Evry, France*

Ph.D. program: Evaluation of the immune responses against transgenes of clinical interest

- *Feb./Sept. 2000: Dr. L. Zitvogel, Immunology Unit, Institut Gustave Roussy, Villejuif, France*

Post Graduate Degree (D. E. A) programme: Immunogenicity of MHC class I peptides complexes from dendritic cells derived exosomes

- *July/August 1999: Pr. Vu-Trieu-An, Clinical Immunology Unit, Faculty of Medicine, Hanoi, Vietnam*

Volunteer work in clinical immunology

- *July/August 1998: Dr. A.M. Prêt, Developmental Genetics Laboratory, Institut J. Monod, Paris.*

Summer student work: Molecular characterization of the phenotype of ovary tumors in *D. Melanogaster fused* mutants

Teaching and Education

Phd students trained:

2011-2015: Francisca Monjardino Ferreira de Almeida, obtained PhD diploma with honors (highest distinction)

“Identification of a transient T cell progenitor-like lymphoid population in the murine epidermis”

2012-2015: Peter See, “Identification and characterisation of novel human dendritic cell progenitors”

2013-2017: Donovan Low, “Multifactorial development of microglia and its dysregulation”

2015-2019: Park Dong Shin, “Microglia-Sufficient Organoids”

2017-2021: Ahad Khalilnezhad, “Investigating Ontogeny of Human DCs using Single Cell Multi-omics Approaches”

2018-2022: Christopher Lee, “Induced Pluripotent Stem Cell-derived Macrophages as a model for Human Yolk Sac-derived Macrophage Origin and Tissue Co-Development.”

Phd students in training:

2018-2022: Wei Jie Wong, “Understanding the role of CSF1-receptor and microglia in patient-derived Hereditary Diffused Leukoencephalopathy with Spheroids (HDLS) organoid model”

2020: Claudia Pasqualini “Tumor microenvironment and oncogenesis”

2021: Garrett Dunsmore, “Exploring the Impact of macrophage heterogeneity on Pancreatic Ductal Adenocarcinoma”

2021: Kevin Mulder “Characterization of the mechanisms leading to tumour phagocytes pathogenic reprogramming”

2022: Marco Moreira “Profilage d'organoides cérébraux immuno-compétents modélisant les cancers pédiatriques du cerveau”

2022: Wan Ting Kong “Characterizing pro-tumoral CD207+ dendritic cells in human cancers”

2022: Benoit Kloechner “GLIO-VERSE: Deciphering myeloid/tumor cells interaction and activation across multiple brain tumors context using scRNAseq integration and organoid model”

Others activities:

2022: Lecturer for the Zhiyuan College, Jiao Tong University, Shanghai, China, and Examiner for **1)** a PhD entitled “The expression and function of podoplanin in helicobacter pylori-infected macrophages” by Dr Cheok Yi Ying and delivered by the faculty of Medicine, University of Malaya Kuala Lumpur; **2)** a PhD entitled “Étude de la diversité phénotypique et fonctionnelle des macrophages: Caractérisation des macrophages du tissu adipeux brun et des glandes surrénales” by Dr Alexandre Gallerand and delivered by the Université Côte d'Azur; **3)** a PhD entitled “T cell responses to virus infection in the intestinal mucosa” by Dr Sarah Sandford and delivered by the University of Melbourne; **4)** a PhD entitled “Caractérisation des macrophages de lymphoma B: hétérogénéité et dialogue avec la niche stromale et endothéliale” by Dr Juliette FERRANT and delivered by the University of Rennes.

2021: Lecturer for the Zhiyuan College, Jiao Tong University, Shanghai, China, and Examiner for a PhD entitled “Mechanisms of protection against multiple sclerosis: the role of tissue-resident macrophages” by Dr Anouk Benmamar-Badel and delivered by the University of Southern Denmark.

2020: Examiner for a PhD entitled “Role of Macrophages in Colon Homeostasis” by Dr Aleksandra Chikina and delivered by University Paris V France.

2019: Lecturer for **1)** Summer School Shanghai Institute of Immunology, Shanghai Jiao Tong University School of Medicine 2018 Summer School and **2)** Merlion School 2019 18th– 22th November, Singapore; Examiner for **1)** a PhD entitled “Inhibitor of Apoptosis proteins (IAPs) and SHARPIN regulate the immune response in the skin to limit inflammation and maintain homeostasis” by Dr Holly Anderton and delivered by University of Melbourne, Australia; **2)** a PhD entitled “The development of alveolar and iron-recycling macrophages” by Dr Katarzyna Okreglicka and delivered by University of Zurich, Switzerland.

2018: Lecturer for **1)** the 7th IFReC-SIgN Winter School on Advanced Immunology, Iwaji, Japan, **2)** Shanghai Institute of Immunology, Shanghai Jiao Tong University School of Medicine 2018 Summer School, **3)** Zhiyuan College, Jiao Tong University, Shanghai, China, **4)** Examiner for a PhD entitled “Testicular macrophages: guardians of fertility” by Dr Noushin Mossadegh Keller and delivered by the University of Marseille, France, **4)** Lecturer for the National University of Singapore (NUS) Immunology Course, Singapore, **5)** Lecturer for the Innate Immunity and Infectious Diseases Course, Institut Pasteur Cambodia, **6)** Lecturer for the 10th HKU-Pasteur Immunology Course **7)** DESC I MMUNOLOGIE 2018 - 2019 *BIOLOGIE PROFONDIE DU CANCER* (2), EU6- I MMUNOLOGIE 2018 – 2019, Faculté de Médecine Paris Sud.

2017: Lecturer for the National University of Singapore (NUS) Immunology Course, Singapore.

2016: **1)** Lecturer for the fifth IFReC-SIgN Winter School on Advanced Immunology, Iwaji, Japan, **2)** the National University of Singapore (NUS) Immunology Course, Singapore, **3)** Examiner for a PhD entitled “Étude de l'homéostasie et du renouvellement des cellules de Langerhans et des lymphocytes T dendritiques de l'épiderme” by Dr Clement Ghigo and delivered by University Aix Marseille, France and **4)** Examiner for a PhD entitled “CSF-1 and GM-CSF dependency of the various subpopulations of the mononuclear phagocyte system in steady state and inflammation” by Dr Cynthia Louis and delivered by University of Melbourne, Australia.

2015: Lecturer for the **1)** Shanghai Immunology Summer School, Shanghai, China, **2)** Zhiyuan College, Jiao Tong University, Shanghai, China, **3)** RIKEN IMS Summer Program (RISP) 2015, Tokyo, Japan, **4)** the 5th Summer School, Athens, Greece, **5)** Examiner for a PhD entitled “Role of Different Dendritic Cell Subsets In Vivo” by Abdul Rashid Bin Mohammad Muzaki and delivered by Nanyang Technological University (NTU), **6)** Phd supervisor for a PhD entitled “Identification of a transient T cell progenitor-like lymphoid population in the murine epidermis” by Francisca Monjardino Ferreira de Almeida and delivered by Lisboa University and **7)** Examiner for a PhD entitled “Résistance sélective des sous-types de cellules dendritiques à l’infection par le VIH et le virus de la grippe” by Dr Aymeric Silvin and delivered by University Rene Descartes, Paris, France.

2014: Lecturer for the **1)** third IFRc-SIgN Winter School on Advanced Immunology, Iwaji, Japan, **2)** the National University of Singapore (NUS) Immunology Course, Singapore, **3)** the Hong Kong University (HKU) Pasteur Immunology Course, Hong Kong, **4)** Examiner for a PhD entitled “Interplay of innate and adaptive systems in influenza A infection and pulmonary inflammation ” by Dr Ge Qing and delivered by National University of Singapore (NUS), **5)** Examiner for a PhD entitled “The Role and Life Cycle of DNA in Cancer ” by Dr Koo Xing'er Christine and delivered by National University of Singapore (NUS), **6)** Examiner for a PhD entitled “Characterization of a novel Dendritic Cell-Like Cell in Spleen” by Dr Ying Ying Hey and delivered by Australian National University and **7)** Moderator for the SgSI PhD retreat

2013: Lecturer for the **1)** 8th European Network of Immunology Institutes (ENII) Summer School on Advanced Immunology, **2)** the National University of Singapore (NUS) Immunology Course, Singapore and **3)** the Hong Kong University (HKU) Pasteur Immunology Course, Hong Kong and **4)** Examiner for a PhD entitled “Influence of CD137L reverse signaling on myelopoiesis in acute and chronic inflammation” by Dr Tang QuianQiao and delivered by NUS

2012: Lecturer for the **1)** the Hong Kong University (HKU) Pasteur Immunology Course, Hong Kong, **2)** the National University of Singapore (NUS) Immunology Course, Singapore, **3)** first IFRc-SIgN Winter School on Advanced Immunology, Iwaji, Japan, **4)** the Flow Cytometry Seminar of the 5th International Symposium of the Singapore Society for Immunology (SgSI), **5)** Examiner for a PhD entitled “Improvements on humanized NOD/SCID IL2rg -/- mice” by Dr Li Yan and delivered by the National University of Singapore (NUS) and **5)** Moderator for the Singaporean Society of Immunology SgSI PhD retreat

2011: Lecturer for **1)** the Hong Kong University (HKU) Pasteur Immunology Course, Hong Kong, **2)** the National University of Singapore (NUS) Immunology Course, Singapore, **3)** Examiner for a PhD entitled “Homeostasis of Langerhans and dendritic cells in health and disease” by Dr Venetia Hart Bigley and delivered by Newcastle University and **4)** Examiner for a PhD entitled “The identification of *Cis*-regulatory elements of *Runx3*” by Dr Giselle Nah Sek Suan and delivered by Nanyang Technological University (NTU)

2010: Lecturer for **1)** the Hong Kong University (HKU) Pasteur Immunology Course, Hong Kong, **2)** the National University of Singapore (NUS) Immunology Course, Singapore, **3)** the Nanyang Technological University (NTU) Advanced Immunology Course, Singapore, **4)** the Singapore Immunology Network (SIgN) Immunotechnologies Training Course (ITTC), Singapore and **5)** Moderator for the Singaporean Society of Immunology SgSI PhD retreat

2009: Lecturer for **1)** the Hong Kong University (HKU) Pasteur Immunology Course, Hong Kong, **2)** the Nanyang Technological University (NTU) Advanced Immunology Course, Singapore and **3)** the Singapore Immunology Network (SIgN) Immunotechnologies Training Course (ITTC), Singapore

2003: Teacher for the Experimental Virology Course for Certificate Level, Faculty of Science, Evry University, France

2001: Teacher in Genetics for Bachelor Degree Level, Faculty of Science, Evry University, France

Awards, Grants and Professional Activities

Specialty Chief Editor of Antigen Presenting Cell Biology, Specialty section of *Frontiers in Immunology*
 Board of Reviewing Editors for *Elife*

Editorial Board of **Cell**, **Immunity**, **Science Immunology**, *Immunology & Cell Biology*, *Clinical & Translational Immunology*; *Cogent Biology*; *Protein & Cells*; *A*STAR Research Publication*; *Indian Journal of Inflammation Research* (Society of Inflammation Research); Associate Editor for *Life Science Alliance*; *Cellular Immunology*; *Immunology*; *Discovery Immunology*; *The Journal of Immunology*; *International Immunology*; Editor for *Nature Scientific Reports*

Grant Reviewer for Wellcome Trust, Medical Research Council (MRC), Australian National Health and Medical Research Council (NHMRC), European Research Council (ERC), EMBO, Biotechnology and Biological Sciences Research Council (BBSRC), Swiss National Foundation (SNF), Agence Nationale de la Recherche (ANR), Institut National du Cancer (INCA), Fondation de la Recherche Médicale (FRM), Programme Emergence(s) Ville de Paris, Histio UK, INDICAR: Interdisciplinary Cancer Research Fellowship Programme of the University of Vienna, Netherlands Organisation for Scientific Research (NWO), Israel Science Foundation (ISF), Institut Pasteur “Programmes transversaux de recherche (PTR)”, Hungary National Research, Development and Innovation Office (NKFIH), Hong Kong Research Grants Council (RGC), Singapore National Medical Research Council (NMRC), Singapore Ministry of Education (MOE) Tier 1 project, Austrian Science Fund (FWF), Fund for Scientific Research – FNRS (F.R.S.-FNRS - Belgium), AFI (ALZHEIMER FORSCHUNG INITIATIVE e. V. Germany), Personalized Health and Related Technologies (PHRT), ETH, the Research Foundation Flanders (Fonds

Wetenschappelijk Onderzoek - Vlaanderen, FWO), Natural Sciences and Engineering Research Council of Canada, University Medical Centre Utrecht - WKZ Research Fund, Tenovus Cancer Care UK, Rosetrees Trust, Fondazione Telethon, The Branco Weiss Fellowship, KWF Kankerbestrijding, Wellcome Open Research, INRAE Post AgreenSkills Fund, Health Research Council of New Zealand (HRC), The Royal Society Te Apārangi Marsden Fund, Fondation ARSEP, BAILLET LATOUR BIOMEDICAL AWARD 2022 / "Infection and Immunity" and Société Française de Dermatologie, Canada Excellence Research Chairs (2022), Appel projets FEDERATION POUR LA RECHERCHE SUR LE CERVEAU (FRC) 2023.

Reviewer for Nature, Cell, Science, Science Signaling, Science Immunology, Science Translational Medicine, Nature Immunology, Nature Microbiology, Nature Cell Biology, Nature Medicine, Nature Biotechnology, Nature Communications, Nature Reviews Neurosciences, Nature Neuroscience, Nature Metabolism, Nature Cancer, Nature Reviews Cancer, Nature Reviews Endocrinology, Immunity, Cell Systems, Cell Stem Cell, The Journal of Experimental Medicine, Science Advances, Neuron, Elife, Cell Reports, Cancer Cell, Haematologica, Development, Current Opinion in Neurobiology, JACI, Journal of Clinical Investigation, Journal of Clinical Investigation Insight, Cell Research, The Journal of Immunology, The European Journal of Immunology, PLOS One, PLOS Pathogens, PLOS Biology, Immunology and Cell Biology, Trends in Immunology, Trends in Neuroscience, Trends in Molecular Medicine, The EMBO Journal, EMBO Reports, EMBO Molecular Medicine, PNAS, Gastroenterology, Blood, The Journal of Leucocyte Biology, The Journal of Investigative Dermatology, Experimental Dermatology, Mucosal Immunology, Frontiers Journal, International Journal of Cancer, Protein & Cells, Oncotarget, Differentiation, Developmental Neurobiology, Developmental Cell, Journal of Anatomy, Journal of Immunological Methods, Cellular & Molecular Immunology, Cellular Immunology, Journal of the American Society of Nephrology (JASN), Brain Behavior and Immunity, Cells, Bone Marrow Transplantation, Scientific Reports, Cancer Reports, Viruses, Stem Cell Reports, Transgenic Research, Molecular Immunology, International Journal of Experimental Pathology, Journal of Neuroimmune Pharmacology, Glia, Progress in Neurobiology, Biochemical Journal, Malaysian Journal of Medicine & Health Sciences, Developmental and Comparative Immunology, Developmental Dynamics, Trends in Pharmacological Sciences, Lab on a Chip, Food Bioscience, and the Annals of the New York Academy of Science, Journal of Molecular Cell Biology and Communications Biology, Journal of Cell Science, iScience, Cell Death and Differentiation, Acta Oto-Laryngologica, EBioMedicine, BMC Molecular, Wellcome Open Research, Current Research in Translational Medicine and Cell Biology.

Steering Committee of the Future Forum Asia Young Scientist Fellowship Program (Since 2022)

Membre du Conseil d'Administration du Club Francophone des Cellules Dendritiques (CFCD) (Since 2022)

President of the Singaporean Society for Immunology (Since 2021)

Scientific Advisory Board BIOTHEUS (Feb 2019-Feb 2023)

Scientific Advisory Board ACM (Feb 2019-March 2021)

Member of the Open Fund Young Individual Research Grant (OF-YIRG) Local Review Panel (LRP), National Medical Research Council (Since 2019)

Member of the Open Fund Individual Research Grant (OF-IRG) Local Review Panel (LRP), National Medical Research Council (2017-2019)

Vice-President of the Singaporean Society for Immunology (Since 2015)

Member of the steering committee of the Nikolas Symposium (Since 2014)

Executive committee member of the Singaporean Society for Immunology (Since 2013)

International organizing committee of the Langerhans Cells meeting (Since 2009)

2023: BMS "Immuno-organoïdes cérébraux autologues : une nouvelle approche pour étudier le développement du cancer et identifier des immunothérapies efficaces chez les enfants et les adolescents atteints de gliomes de haut grade", Lead Investigator

2023: Fondation Recherche Alzheimer "Targeting disease inflammatory macrophages (DIMs) in mouse models of Alzheimer's disease (AD)" Collaborator

2023: ANR AAPG2023 "Metabolic and Inflammatory programs Associated to liver Macrophage heterogeneity (MIAM)", Lead Investigator

2023: ANR AAPG2023 "From Development to Neurodegeneration: understanding the dynamics and functions of protective microglial states (United States of Microglia), Collaborator

2022: Singapore NMRC "The role of human fetal antigen presenting cells in tolerance and immunity", NMRC CS-IRG 22jul-0026 MOH-001221-01. PI. \$1,950,000. 2023-2027, Collaborator

2022: Singapore NMRC "Preclinical intrauterine nano-particle based gene editing for genetic disease", NMRC MOH-001266-01 STaR22jul-0004. PI. \$5,999,300. 2023-2027, Collaborator

2022: Singapore NMRC "Defining the Immune Landscape in the Pathogenesis of Endometriosis through single cell analyses", NMRC CS-IRG MOH-000932-00. PI. \$1,950,000 2022-2026, Collaborator

2022: France, INCa - Appel à projets 2021-22 : PRT-K22-043 "Programme de Recherche Translationnelle en Cancérologie » (PRTK 2021-22) "Implication du système immunitaire dans l'efficacité clinique de la radiothérapie interne vectorisée " IMMUNORIV, Collaborator

2022: 2022 Web of Science Highly Cited Researcher

2022: Elected EMBO Member

2022: ANR AAPG2022 “TIMPAH, Target the intestinal microbiota by prebiotics to improve alcoholic hepatitis progression: from molecular mechanisms to bedside”, Collaborator

2022: Pfizer CTI ESF Call for proposal “Identification and Validation of Myeloid Targets for Cellular Reprogramming via RNA Technology”

2022: Singapore NMRC OFIRG21nov-0054 “Local and global immunomodulation by conventional type 1 dendritic cells in myocardial infarction”, Collaborator

2022: Projets « High Risk - High Gain » de recherche en cancérologie pédiatrique » INCA"Immuno-organoïdes du cerveau : une nouvelle approche pour étudier le développement du cancer et identifier des traitements efficaces chez les enfants et les adolescents atteints de gliomes de haut grade. - PEDIAHR21-018"

2022: Co-organizer, Global Immunotalks

2021: Singapore MOH-000932-00 “Defining the Immune Landscape in the Pathogenesis of Endometriosis through single cell analyses”, Co-investigator

2021: 2021 Web of Science Highly Cited Researcher

2021: France, Programme d’actions intégrées de recherche (PAIR) Tumeurs cérébrales INCA, «Vaincre l’immunoséquence des gliomes malins» TUMC21-001, Collaborator

2021: GSK “Elion and Black Immunology Catalyst Sabbatical programme” (Since 2016)

2021: France, Association Hubert Gouin – « Enfance & Cancer », “Compréhension des mécanismes de progression et régression du Neuroblastome”, 80kEuro

2021: Leading Across Organization (LAO) training by CCL and “Managerial Coaching Skills” training by Spectrum Management Consulting Pte Ltd

2021: Singapore BMRC use-inspired basic research (UIBR) Award (1 million SGD)

2021: Independent Expert for remote evaluation of proposals submitted under the “2nd Call of the Hellenic Foundation for Research and Innovation (H.F.R.I.)’s Research Projects to support Faculty Members and Researchers” (Ref. No: 20741/08.01.2020).

2021: Co-organizer, Global Immunotalks

2020: GSK “Elion and Black Immunology Catalyst Sabbatical programme” (2016-2021)

2020: 2020 Web of Science Highly Cited Researcher

2020: Fondation ARC - Call "Recruiting International Leaders 2020" – 26/05/2020

2020: IMSUT International Joint Research Projects “Investigating Putative Dendritic Cell Precursors (pre-DC) with Neutrophil Progenitor Properties”

2019: Histiocytosis Association Research Grant “Mapping the heterogeneity of LCH using single-cell analysis”

2019: Organizer “5th International Conference In Utero Transplantation and Gene Therapy”

2019: GSK “Elion and Black Immunology Catalyst Sabbatical programme” (2016-2021)

2019: 2019 Web of Science Highly Cited Researcher

2018: Fidelity UK Foundation and Fidelity International Foundation Grant, Lead Investigator

2018: EMBO Self-Leadership Course (24-26 Sept 2018), EMBO YIP Retreat, Villa Vigoni, Italy

2018: GSK “Elion and Black Immunology Catalyst Sabbatical programme” (2016-2021)

2018: 2018 Web of Science Highly Cited Researcher

2018: Industry Alignment Fund - Industry Collaboration Projects (IAF-ICP) Grant ICP-1700046: Artificial Cell Membrane (ACM) based Human Vaccine Platform, Lead Investigator

2018: RIE2020 IAF PP “Advanced Donor-Matched Human In Vitro Liver Co-Culture Model for Hepatotoxicity Prediction” (H1801a0-D14), Co-investigator

2018: CIRG17nov001 “The role of human fetal antigen presenting cells in tolerance and immunity”, Co-investigator

2018: A*STAR Awards: “Most Inspiring Mentor Award”

2017: Histiocytosis Association Research Grant “Mapping the heterogeneity of LCH using single-cell analysis”

2017: NHMRC-A*STAR Joint Call for Research “Bacterial metabolite mediated regulation of the immune and metabolic systems”, Lead investigator

2017: GSK “Elion and Black Immunology Catalyst Sabbatical programme” (2016-2021)

2017: 2017 Web of Science Highly Cited Researcher

2017: EMBO YIP Small Grant “A single cell approach to reveal human dendritic cell differentiation continuum”

2017: EMBO YIP Sectorial meeting on Immunology, Organizer and Speaker

2016: 2016 PHC Merlion Grant Project Award “Neuro-immune interaction during brain development and impact on wiring”

2016: NRF Investigatorship “IPSC-derived organoids as a platform to model and study neurodegenerative disorders”, NRF-NRFI2017-02, Lead Investigator

2016: Faculty Member, Leukocyte Development Section and Immunology Faculty F1000 Prime

2016: 2016 Web of Science Highly Cited Researcher

2016: GSK “Elion and Black Immunology Catalyst Sabbatical programme” (2016-2021)

2016: Keystone meeting “Myeloid cells” 2018, Organizer

- 2016: US Environmental Protection Agency (EPA) collaboration (2016-2018), Lead investigator
2016: International Scientific Advisory Board Member of the Annual Meeting of the International Cytokine and Interferon Society 2017 (ICIS 2017)
2016: A*STAR-NTU-NHG 2nd Skin Research Grant SRG/15014 “Investigating the role of dendritic cells in T-cell mediated cutaneous disorders”, Lead investigator
2016: CIRG15may040 “Understanding pathogenic and protective cellular mechanisms of Alzheimer’s dementia by studying its most common genetic form”, Co-investigator
2016: CSAINV15may009 “Educating Maternal Immunity to Improve Donor Cell Engraftment: The Kinetics of Maternal Immune Cell Trafficking and A Novel Therapeutic Strategy in a Murine Model of Allogeneic Intrauterine Haemopoietic Stem Cell Transplantation”, Co-investigator
2016: GALDERMA collaboration (2016-2018), Lead investigator
2016: Merck MSD collaboration (2016-2018), Lead investigator
2015: Shanghai 1000 Talent Program
2015: Scientific committee of the Singapore International Conference on Skin Research (SICSR2016)
2015: BNIG14may009 “Evaluation of Vaccibodies® as a novel dendritic cell targeting strategy to protect against Hepatitis B virus”, co-investigator
2015: Scientific Advisory committee of the 6th Australasian Vaccines and Immunotherapeutics Dvlpt Meeting (AVID 2016)
2014: European Macrophage and Dendritic Cell Society Junior Prize
2014: EMBO Laboratory Management Course (14-17 July 2014)
2014: NUHS Metabolic In-vitro Seed Funding Grant. Co-investigator
2014: Guest Editor for Frontiers in Immunology on a research topic on Dendritic Cell and Macrophage nomenclature and classification (Section Antigen Presenting Cell Biology)
2014: JCO grant. Lead investigator
2014: Board and organizing committee member of the Network of Immunology Frontier IFRc-SIgN Winter School 2015 on Advanced Immunology
2014: CIRG13nov032 “The role of human fetal antigen presenting cells in tolerance and immunity”, Co-investigator
2014: Scientific committee of the 2015 FIMSA conference
2014: Member of the “American Association of Immunologists” (AAI)
2013: EMBO Young Investigator (YIP)
2013: Scientific committee of the 6th International Singapore Symposium of Immunology
2013: Scientific committee of the Japanese Society of Immunology meeting (JSI)
2013: Scientific Advisory committee of the 5th Australasian Vaccines and Immunotherapeutics Devlpt Meeting (AVID 2014)
2013: NRF CRP grant on Bat Biology. Co-investigator
2013: JCO grant. Co-investigator
2013: L’Oréal collaboration (2014-2016), Lead investigator
2012: JCO grant. Lead investigator
2012: CBRG12nov094 “Characterization and Development of the potential diagnostic and therapeutic utilities of LYVE-1 expressing macrophages for vascular diseases”, co-investigator
2012: Board and organizing committee member of the Network of Immunology Frontier IFRc-SIgN Winter School 2013 on Advanced Immunology
2012: SigN Award for Scientific Excellence
2011: AXA Research Fund Grant. Co-investigator
2011: GALDERMA collaboration (2012-2015), Lead investigator
2011: RIKEN Research Center for Allergy and Immunology RCAI International Collaboration Award
2010: SigN Clinical collaborative Grant “The role of human fetal antigen presenting cells in tolerance and immunity”. Co-investigator.
2010: Member of the International Society for Dendritic Cell & Vaccine Science
2009: Member of the “Singaporean Society of Immunology” (SgSI)
2008: Best Paper Award of the 10th International Symposium on Dendritic Cells (DC2008)
2008: Travel Award for the 8th Annual Meeting of the Federation of Clinical Immunology Societies, (FOCIS 2008)
2008: J. Pritchard Award, 18th Nicholas Symposium
2007: SID Eugene M. Farber Travel Award, Montagna Symposium on the Biology of Skin
2007: Special fellow Award (3 years grant) from the Leukemia and Lymphoma Society
2006: Keystone Symposia Scholarship Award
2006: One year postdoctoral grant from the Philippe Foundation
2004: One year postdoctoral research fellowship from the “Association de la Recherche contre le Cancer” (ARC)
2003: Member of the “French Society of Immunology” (SFI)
1999: Student fellowship from the “Association des Anciens Elèves de l’Institut Pasteur” (AAEIP)

Publications
H-index 114 and 66473 citations (Google scholar on 04 08 2023)

Liu Z, Wang H, Li Z, Dress RJ, Zhu Y, Zhang S, De Feo D, Kong WT, Cai P, Shin A, Piot C, Yu J, Gu Y, Zhang M, Gao C, Chen L, Wang H, Vétillard M, Guernonprez P, Kwok I, Ng LG, Chakarov S, Schlitzer A, Becher B, Dutertre CA, Su B, **Ginhoux F**. [Dendritic cell type 3 arises from Ly6C⁺ monocyte-dendritic cell progenitors](#). *Immunity*. 2023 Jul 19;S1074-7613(23)00315-1. doi: 10.1016/j.immuni.2023.07.001. Online ahead of print.PMID: 37506694

Zheng X, Wang X, Cheng X, Liu Z, Yin Y, Li X, Huang Z, Wang Z, Guo W, **Ginhoux F**, Li Z, Zhang Z, Wang X. [Single-cell analyses implicate ascites in remodeling the ecosystems of primary and metastatic tumors in ovarian cancer](#). *Nat Cancer*. 2023 Jul 24. doi: 10.1038/s43018-023-00599-8. Online ahead of print.PMID: 37488416

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Patents

“Targeting CD207+ DC” CD207 DENDRITIC CELLS AS A BIOMARKER FOR TUMOURAL PROGRESSION AND THERAPEUTIC TARGET EP22306572.3

“Co-culture of Human induced Pluripotent Stem Cell (hiPSC) - derived macrophages and hepatocytes for generation of hiPSC-Kupffer Cells”, PCT Patent Application No. PCT/SG2022/050696, filed on 28 September 2022, A*STAR Ref: IBB/P/13232/00/PCT

“A Method of Characterising An Immunosuppressive Neutrophil”, PCT Patent Application No. PCT/SG2021/050767 (Claiming Priority from Singapore Patent Application No. 10202012586X), filed 7 December 2021, A*STAR Ref: SIGN/P/12020/01/PCT

“Targeting obesity-related liver macrophages”, Patent Application No: 10202109489Y, SIGN/Z/12725; SIGN/TDF/119

“Targeting ontogenically different populations of tumor-associated macrophages”, Patent Application No: 10202007446W, SIGN/P/11881/00/SG

“Disease Associated Microglia (DAM) and Disease Inflammatory Macrophage (DIM) as biomarker populations of inflammation and potential therapeutic targets in neurodegenerative diseases”, Patent Application No. 10202113443Q filed 2 December 2021, A*STAR Ref: SIGN/P/11996/00/SG

“Cell-based biomarkers of immunotherapy in hepatocellular carcinoma”, Patent Application No. 10202007868Q filed 17 August 2020, A*STAR ref: GIS/P/11994/00/SG

“CD71 biomarker defines human neutrophil progenitors”, PCT Patent Application No. 10202005589P, filed 12 June 2020, A*STAR Ref: SIGN/P/11940/00/SG

“cDC2 subset comprising of conventional DC2 and DC3 as biomarkers of inflammation and potential therapeutic targets in inflammatory diseases”, Patent Application No: 10201905956V

“Universal neutrophil and monocyte fate mapper mouse model”, Patent Application No: 201810801789.9

“Microglia-sufficient brain organoids” (A*STAR ref: SIGN/P/10904/00/SG), Patent Application No: 10201902893S

“VEGF inhibitors for use for preventing and/or treating Atopic Dermatitis” EU Patent Application No. 18306460.9-1109

“VEGF inhibitors for use for preventing and/or treating Acne” EU Patent Application No. 17305679.7-1466

“Pre-DC (And Not Mature DC) Respond To TLR9 Dependent Agonists” SG Patent Application No. 10201703628W

“Additional markers for the identification, targeting, isolation of human dendritic cell (DC) precursors “preDC” and their use as biomarkers of inflammatory diseases”, Patent Application No. 10201703621Q

“Methods for the identification, targeting, isolation of human dendritic cell (DC) precursors “preDC” and their use as biomarkers of inflammatory diseases” SG Patent Application No. 10201607246S

“Differentiation of primitive macrophages from pluripotent stem cells” SG Patent Application No. 10201500366V

“In vivo dendritic cell therapeutic vaccination” Patent 61/662,845, filed June 21, 2012

“IL-1 β -neutralizing human monoclonal antibodies” Singapore Patent Application No. 201201007-0

Communications/Conferences

Institut Pasteur Shanghai, Shanghai, China– July 2023, Seminar

Biomedical Pioneering Innovation Center (BIOPIC), Beijing University, Beijing, China– July 2023, Seminar

IITU Distinguished International Lecture Series, Tsinghua University, Beijing, China– July 2023, Seminar

Shanghai General Hospital, Shanghai, China– July 2023, Seminar

Cell Symposium “Myeloid cells: From development to function and dysfunction” Shanghai, China– June 2023, Organizer

DCBIOL course, Marseille, France– June 2023, Invited Speaker

Gordon Research Conference (GRC) Atherosclerosis 2023, Barcelona, Spain– June 2023, Invited Speaker

Weizmann - Washington University joint meeting to advance neuroimmunology, Rehovot, Israel – May 2023, Invited Speaker

EFIS lecture, XIV SIICA National Congress, Verona, Italy– May 2023, Invited Speaker / Plenary

31th Nikolas Symposium, Athens, Greece – May 2022, Invited Speaker

International Societies for Investigative Dermatology (ISID) 2023, Tokyo, Japan– May 2023, Invited Speaker / Plenary

Schlitz Laboratory Retreat, Mallorca, Spain– May 2023, Invited Speaker

Symposium “Signatures in Cancer Immunotherapy”, Association Recherche contre le Cancer (ARC), Paris, France– April 2023, Keynote Speaker

EASL Plenary session “Single cell analysis for understanding the pathophysiology of liver cancer”, Estoril, Portugal – April 2023, Invited Speaker

AACR2023 Plenary session “Embracing Immune Ecosystems”, Orlando, USA– April 2023, Invited Speaker

Institut de Recherche en Cancérologie Montpellier – March 2023, Seminar

14ème Colloque Francophone Thématique de Biologie Cutanée; CoBiP thématique 2023, Lyon, France– March 2023,

Seminar

Virtual Seminar International Immuno-Oncology Network (II-ON) / Bristol Myers Squibb (BMS) – March 2023, Online Seminar

The Institute of Medical Science, The University of Tokyo (IMSUT), International Joint Usage/Research Center FY2022 Research Findings Presentation Meeting– March 2023, Online Seminar

Institut Imagine des Maladies Génétiques, Paris, France – February 2023, Seminar

7th Summer School in Cell Biology 2023, Universidad San Sebastián, Campus Los Leones, Santiago, Chile – January 2023, Invited Speaker

Institut du Cerveau – Paris Brain Institute (ICM) Seminar, Paris, France – January 2023, Online Seminar

Symposium day of the Club des Macrophages Occitanie SOMM2022, Nice, France –December 2022, Chair

50th Annual Scientific Meeting of the Australian and New Zealand Society for Immunology 2022, Melbourne, Australia –November 2022, Invited Plenary Speaker

Innate Immunity and Immunometabolism pre-meeting workshop, 50th Annual Scientific Meeting of the Australian and New Zealand Society for Immunology 2022, Melbourne, Australia – November 2022, Invited Speaker

French Society for Immunology (SFI) and the French Association of CytometryFrench Association, Nice, France – November 2022, Invited Speaker and Chair

31th Hot Spring Harbor International Symposium, entitled “Recent advances in systems biology and immunology” – November 2022, Invited Speaker (Online)

International School on Advanced Immunology, Awaji, Japan – November 2022, Invited Speaker

Immunometabolism: Fundamentals to Prospective New Therapies Conference – November 2022, Invited Speaker (Online)

Korean Association of Immunologists International Meeting, Incheon, Korea – November 2022, Invited Speaker

10th International Conference on Autoimmunity: Mechanisms and Novel Treatments, Chania, Greece – October 2022, Invited Speaker

Neurona Therapeutics – October 2022, Online Seminar

NanoString Spatial Biology World Tour 2022, Paris, France – October 2022, Invited Speaker

16th International Symposium on Dendritic Cells 2022, Cairns, Australia– October 2022, Invited Speaker and Panellist Member on discussion on DC nomenclature

Dresden Translational Oncology Seminar – October 2022, Online Seminar

EMBO Workshop: DNA Damage Response, Immunity and Aging, Singapore – October 2022, Invited Speaker

CNIC Inflammation and Immunity Day, Madrid, Spain – September 2022, Invited Speaker

The University of Queensland Diamantina Institute Seminar 2022 – September 2022, Seminar (Online)

European Macrophage and Dendritic cell Society (EMDS) 2022 Conference, Bonn, Germany – September 2022, Invited Speaker

2022 Michigan Alliance for Reproductive Technologies and Sciences (MARTS) Conference – September 2022, Keynote Speaker (Online)

Celsius Therapeutics – September 2022, Online Seminar

Cell Symposia: The Neuro-Immune Axis, Lisbon, Portugal– September 2022, Session Chair

21st Annual Retreat Brisbane Immunology Group, Gold Coast, Australia– August 2022, Invited Speaker

10th International meeting of the European Mast Cell and Basophil Research Network, Utrecht, Netherlands– July 2022, Keynote Speaker

EACR NanoString’s Industry Symposium, Sevilla, Spain – June 2022, Invited Speaker

EMBO YIP Cancer Sectoral Meeting 2022, Benasque, Spain– June 2022, Participant

KEYSTONE SYMPOSIA, Resolution of Inflammation (Z3) – June 2022, Invited Speaker (remote)

Advances in Genome Biology and Technology (AGBT) 2022– June 2022, Poster presentation

A Cell for All Seasons: Macrophages in Health and Disease, 6th Annual Symposium, Edinburgh, Scotland– June 2022, Invited Speaker

THIRTEENTH INTERNATIONAL WORKSHOP, Molecular Aspects of Myeloid Stem Cell Development and Leukemia, Cincinatti, OH, USA– May 2022, Invited Speaker

41st Annual Meeting American Society for Reproductive Immunology, Nashville, TN, USA– May 2022, Invited Speaker

International Transplant Science Meeting 2022, Berlin, Germany– May 2022, Keynote Speaker

30th Nikolas Symposium, Neurodegeneration in LCH, Athens, Greece – May 2022, Invited Speaker

Transatlantic-Exchanges in Immuno-Oncology Masterclass, Servier – May 2022, Invited Speaker

From Development to Neurodegeneration: Roles of Microglia and Other Immune Brain Cells, College de France, Paris, France – May 2022, Invited Speaker

Naked Immunology by Genoskin – May 2022, Seminar

NIH/FDA Immunology Interest Group Seminar Series – May 2022, Seminar

Fusion Conference 3rd Immuno-Metabolic Mechanisms of Atherosclerosis Conference – May 2022, Invited Speaker

World of Microbiome Conference, Austria – April 2022, Invited Speaker and Chair

ROCHE, Switzerland – April 2022, Seminar

Single Cell Biology: Pushing New Frontiers in the Life Sciences – April 2022, Invited Speaker and Chair
NOVONORDISK, China – March 2022, Seminar
The Myeloid Network’s First Annual Symposium, The Myeloid Network Seminar Series – March 2022, Invited Speaker
Servier, France – March 2022, Seminar
Asian Histiocytic Disorders Collaborative Group (AHDCG) Webinar – February 2022, Invited Speaker
34th Annual Conference Lorne Cancer 2022, Australia – February 2022, Invited Speaker
Center for Infectious Medicine (CIM) Seminar series - "Microglia development and early functions"– January 2022, Seminar
University Hospital Erlangen, Germany – January 2022, Seminar
Monday Muscle Seminar - Sorbonne University Center of Research for Myology – January 2022, Seminar
A*STAR Research Seminar and Workshop (A*RSW) – NMRC Open Fund Individual Research Grant (IRG) and Young Individual Research Grant (YIRG) – January 2022, Invited Speaker and Panelist
SIgN Informal Progress Report – January 2022, Seminar
Immuno Connect Days on Single cell Immunity SANOFI – January 2022, Invited Speaker
Alicante-Winter Immunology Symposium in Health (A-WISH 2021) – December 2021, Session Chair
CFCF 2021 – December 2021, Invited Speaker
Brain Immunology and Glia (BIG) Center Seminar Series at Washington University in St. Louis – December 2021, Seminar
MSSM Seminar – December 2021, Seminar
BSI 2021– November 2021, Invited Speaker
2021 NanoString Asia Pacific Spatial Biology Summit– November 2021, Invited Speaker
Translational Immunology, VIB meeting Ghent, Belgium– November 2021, Invited Speaker
Inaugural FOCIS China Advanced Course in Basic and Translational Immunology – November 2021, Invited Speaker
IAI-TH PhD Symposium – November 2021, Invited Speaker
Illumina-BD webinar “Unravelling immune complexities using Single Cell Multi-omics” – November 2021, Invited Speaker
American College of Rheumatology ACR Convergence – November 2021, Invited Speaker
EMBO Workshop: Microglia 2021– October 2021, Organizer and Session Chair
2021 CMSC Cross Talk Between the Immune and the Central Nervous System – October 2021, Invited Speaker
Macrophages Webinar Tumor-Associated Macrophage (TAM) heterogeneity, its promise to overcome cancer resistance, Pierre Fabre/CRCT– October 2021, Invited Speaker
37th Annual Meeting of the Histiocyte Society – October 2021, Keynote Speaker
MAP 2021 Virtual Programme Educational session 10 “Myeloid targets for immunotherapy” – October 2021, Invited Speaker
Gairdner Symposium, Chronic Inflammation Symposium II – October 2021, Invited Speaker
NIH Seminar “Laboratory of Cancer Immunometabolism” – October 2021, Seminar
Lupus 21st Century 2021 Conference “The Macrophage as a Jack of All Trades – Development, Homeostasis, Damage, and Repair – September 2021, Invited Speaker
Seminar Centre de Recherche des Cordeliers, Sorbonne University, Paris, France – September 2021, Invited Speaker
5th Immunorad Conference, Paris, France – September 2021, Invited Speaker
Oz Single Cell meeting– September 2021, Invited Speaker
Australian Society for Dermatology Research (ASDR) Annual Scientific Meeting 2021 – July 2021, Keynote Speaker
PIO 2021, Paris Immuno-Oncology 2021 Conference– July 2021, Invited Speaker
34th conference of the European Macrophage and Dendritic cell Society (EMDS) – June 2021, Invited Speaker
Immunology Network Seminar, GSK – June 2021, Seminar
Département de Médecine Oncologique (DMO), IGR, Villejuif, France – June 2021, Seminar
Cell Symposia Express virtual event: Myeloid Cells “From Development to Function and Dysfunction” 2021 – June 2021, Co-organizer and moderator
Global Immunotalk Jan-July 2021 – May 2021, Invited Speaker and Co-organizer
8th Summer School of Immunology “COVID-19 and long-term consequences Part II” – May 2021, Invited Speaker and Chair
International Society of Neuroimmunology (ISNI) Symposium “Microbial Control of Neuroimmune Interactions”
Virtual Immunology 2021, AAI – May 2021, Invited Speaker
First Alternatives to Developmental Immunotoxicity workshop, Johns Hopkins Bloomberg School of Public Health – May 2021, Invited panelist
Recent updates in experimental and clinical immunology, Medical Microbiology Department, University of Malaya– April 2021, Invited Speaker
Stanford Immunology Virtual Seminar Series– March 2021, Invited Speaker
Singapore Single Cell Network (SSCN) virtual meeting– March 2021, Invited Speaker

UC San Diego Online Seminar– March 2021, Invited Speaker
Japan Singapore Skin Webinar Series – January 2021, Invited Speaker
A Multi-Omics Approach to the Immune System, SCIENCE AAAS online meeting – October 2020, Invited Speaker
Annual meeting of the Society of Inflammation Research (Pune, India) – October 2020, Invited Speaker
Banbury Center virtual meeting. “Neutrophils in COVID-19” – September 2020, Invited Speaker
Keystone eSymposia on “Myeloid Cells and Innate Immunity in Solid Tumors” – September 2020, Invited Speaker
ESMO Virtual Advanced Course on Biomarkers for Precision Medicine – September 2020, Invited Speaker
Systems Immunology, ENS, Paris, France – March 2020, Speaker, Invited Speaker
EMBO YIP Sectorial meeting IMMUNOLOGY, Malaga, Spain – February 2020, Speaker
TEFAF Oncology Chair and Symposium & Inauguration, Maastrich, Netherlands – February 2020, Invited Speaker
Next Gen Immunology 2020, Weizmann Institute, Rehovot, Israel – February 2020, Invited Speaker
9th NIF Winter School on Advanced Immunology, Awaji Island & Osaka, Japan – January 2020, Invited Speaker
FAIR Meeting 2019, Tsinghua University, Beijing, China, – December 2019, Invited Speaker
48th Annual Meeting of the Japanese Society for Immunology (JSI), Hamamatsu, Japan– December 2019, Invited Speaker
NCNP Neuroimmunology International Symposium, Tokyo, Japan– December 2019, Invited Speaker
Vinmec Hospital, Hanoi, Vietnam– November 2019, Invited Speaker
2ND INTERNATIONAL CONFERENCE ON ORAL MICROBIOLOGY AND ORAL IMMUNOLOGY, Malaysia– November 2019, Invited Speaker
Distinguished Lecture and Collaboration Series, Faculty of Medicine and Health Sciences, Universiti Putra Malaysia, Kuala Lumpur– November 2019, Invited Speaker
“The convergence of hematology and immunology, CHI” Tianjin China – November 2019, Invited Speaker, Chair and Organizer.
Human Cell Atlas (HCA) Asia Meeting 2019, Singapore – November 2019, Invited Speaker
Molecular Analysis for Personalised Therapy (MAP) meeting, London, UK – November 2019, Invited Speaker
Workshop on Brain Body Interactions, HHMI Janelia Research Campus, Ashburn, USA– November 2019, Invited Speaker
7th Immunogenomics Conference, Lisboa, Portugal – October 2019, Invited Speaker
Interl Forum on Intestinal Immunity and Nutritional Adjustment 2019, Yangzhou, China – October 2019, Organizer
17th International Congress of Immunology (IUIS) 2019, Beijing, China – October 2019, Invited Speaker
PFIZER ASIA SCIENCE DAY, Boston, USA – October 2019, Invited Speaker
LC 2019 September 03-06th, Mainz, Germany– October 2019, Invited Speaker/Keynote Speaker
Cell Symposia: Neuro-Immune Axis, Long Beach, USA – September 2019, Invited Speaker/Keynote Speaker
Heart Research Seminar (HRI) Seminar, University of Sydney, Sydney, Australia – September 2019, Seminar
14th World Congress on Inflammation Sydney 2019, Sydney, Australia – September 2019, Invited Speaker
The 18th Awaji International Forum on Infection and Immunity, Awaji, Japan – September 2019, Invited Speaker
2019 SCLS-CBIS Joint Life Science Research Workshop, Changsha, China – September 2019, Invited Speaker
5th International Conference by International Fetal Immunology and Transplantation Society (iFeTIS) – September 2019, Organizer and Chair
Cell Symposia “Engineering Organoids and Organs”, San Diego, USA – August 2019, Oral Presentation
Shanghai Immunology Institute Summer School, Merck Science Day, Shanghai, China – July 2019, Invited Speaker
“International RCI Symposium 2019”, Thon-Dittmer-Palais Regensburg, Germany– July 2019, Invited Speaker
Principles of Mucosal Immunology Course, ICMI 2019, Brisbane, Australia– July 2019, Invited Speaker
“Translational Immunology – From Target to Therapy V” Else-Kröner Forschungskolleg Würzburg, Germany – June 2019, Invited Speaker
Federation of Clinical Immunology Societies (FOCIS) 2019, “Aging/Senescence: Immunology of the Ages”, Boston, USA – June 2019, Invited Speaker
Center for Infectious Medicine (CIM), Karolinska Institutet Stockholm, Sweden – June 2019, Seminar
EKFS symposium on “Novel Concepts in Niche-directed Cancer Therapies” Frankfurt, Germany– June 2019, Invited Speaker
9th Immunology Network Summit GSK, Stevenage, UK– June 2019, Invited Participant
CSHA meeting on Scientific and Technical Advances in Cancer Immunology, Suzhou, China – June 2019, Invited Speaker
Tsinghua IITU-RIKEN IMS Summer Program 2019 on Advanced Immunology, Beijing, China – June 2019, Lecture
Department of Dermatology, Kyoto University, Kyoto, Japan – May 2019, Seminar
Kyoto Pharmaceutical University, Kyoto, Japan – May 2019, Seminar
7th Summer School of Immunology, Porto Heli, Greece – May 2019, Invited speaker and chair
National Institute of Immunology “Celebrating the International Day of Immunology” New Delhi, India – April 2019, Invited Speaker
Canadian Society for Immunology meeting, Banff, Canada – April 2019, Invited Speaker
EMBO Workshop Pathogen Immunity and Signalling, April 1-5 2019, Oxford, UK– April 2019, Oral Presentation

Immunobiology in the 21th Century Joint Symposium of Yale University and Shanghai Jiao Tong University School of Medicine, Shanghai, China– March 2019, Invited Speaker
EMBO YIP Meeting, Singapore –March 2019, Speaker
International Symposium on Frontiers in Development & Molecular Medicine: Models to Insight, Kolkata, India – March 2019, Chair and Invited Speaker
Cell Symposia “Single Cells: Technology to Biology”, Singapore – February 2019, Invited Speaker
EMBO YIP Immunology Sectorial Meeting, Cambridge, UK – February 2019, Speaker
EMBO Molecular neuroscience: From genes to circuits in health and disease, Bangalore, India – February 2019, Oral Presentation
Department of Medicine, Cambridge University, Cambridge, UK– February 2019, Seminar
GRC Conference “Neuroimmune Communication in Health and Disease” Exploring Neuroimmunology: From Single Cells to Organisms, Ventura, USA – January 2019, Invited Speaker
Center for Regenerative Medicine Boston University and Boston Medical Center CReM Boston, USA– January 2019, Seminar
Massachusetts Eye and Ear Infirmary & Schepens Eye Research Institute, Harvard Medical School, Boston, USA– January 2019, Seminar
Immunology Program, Yale University, Yale, USA– December 2018, Seminar
Department of Pathology and Immunology, Baylor College of Medicine, Houston, USA– November 2018, Seminar
School of Biological Science, NTU, Singapore– November 2018, Seminar
MPI of Immunobiology and Epigenetics, Freiburg, Germany – November 2018, Special Seminar Series
8th Immunology Network Summit GSK, Upper Providence, USA– November 2018, Invited Participant
Institute of Hematology & Blood Diseases Hospital, Chinese Academy of Medical Sciences & Peking Union Medical College, Tianjin, China – November 2018, Seminar
KAI International Meeting, Seoul, Korea– November 2018, Invited Speaker
First CIRNO Symposium, SKKU, Suwon, Korea– November 2018, Invited Speaker
Eureka-Singapore Monsoon School on Translational Medicine, Singapore– November 2018, Invited Speaker
“Inflammation and Cancer”, Tsinghua University, Beijing, China– October 2018, Invited Speaker
Champalimaud Foundation, Lisbon, Portugal– October 2018, Seminar
Toronto General Hospital Research Institutes (TGHRI) Research Day, Toronto, Canada– October 2018, Invited speaker
Annual “Arbeitsgemeinschaft für Gen-Diagnostik e.V.” AGD Meeting 2018, “New insights gained by single-cell genomics”, Potsdam, Germany – October 2018, Invited speaker
6th Hudson Alpha Immunogenomics conference, Huntsville, Alabama, USA – October 2018, Invited speaker
EMBO YIP Retreat, Villa Vigoni, Como, Italy – September 2018
Institut Pasteur, Department of Immunology Seminars, Paris, France– September 2018, Seminar
International Symposium New Frontiers in Innate Immunity and Inflammation, September 5th -7th, 2018 Cluj-Napoca, Romania – September 2018, Invited Speaker
Institut Gustave Roussy (IGR), Villejuif, France– August 2018, Seminar
UK Dementia Research Institute, Cardiff University, Cardiff, UK– July 2018, Seminar
7th Immunology Network Summit GSK, Stevenage, UK– July 2018, Invited Speaker
Cajal School “Neuroinflammation and How to Study It”. Bordeaux, France – June 2018, Invited Speaker
Texas Children’s Hospital, Baylor School of Medicine, Houston, USA – June 2018, Seminar
Keystone Symposium “New Frontiers in Neuroinflammation”, Keystone, USA– June 2018, Invited speaker
Roche, I3 DTA, Basel, Switzerland – June 2018, Seminar
“DC2018”, The 14th Intl Symposium on Dendritic Cells, Aachen, Germany – June 2018, Invited speaker
RIKEN IMS-JSI International Symposium on Immunology 2018, Tokyo Japan – June 2018, Invited Speaker
10th International Singapore Symposium of Immunology, Singapore – May 2018, Scientific Organizer and chair
CIRI - International Center for Infectiology, Lyon, France – May 2018, Seminar
GIGA Institute, University of Liège, Liège, Belgium – May 2018, Seminar
28th Nikolas Symposium, Athens, Greece – May 2018, Scientific Organizer and invited chair
Infection, Inflammation & Immunity Symposium, Toulouse, France – May 2018, Invited Speaker
28th ECCMID, European Society of Clinical Microbiology and Infectious Diseases (ESCMID), Madrid, Spain – April 2018, Invited Speaker
Icahn School of Medicine, Precision Immunology Institute, MSSM, New York, USA– April 2018, Seminar
Keystone Symposium “Myeloid Cells”, Breckenridge, USA – April 2018, Organizer, Chair and Invited Speaker
University of Toronto, Toronto, Canada – April 2018, Seminar
Immunology Seminar, Massachusetts General Hospital’s, Boston, USA – April 2018, Seminar
Immunology Seminar, Harvard Medical School, Boston, USA – April 2018, Seminar
3rd Singapore International Conference on Skin Research Singapore – March 2018, Invited speaker
EMBO Workshop: Microglia 2018! EMBL, Heidelberg, Germany – March 2018, Invited speaker

Forum on Advancement of Immunology Research FAIR 2018, Jiao Tong University, Shanghai, China – March 2018, Invited speaker

“Vision presentation” Laboratory meeting, GSK, Stevenage, UK– March 2018, Seminar

SIgN Annual Progress Report, Singapore – February 2018, Seminar

EMBO YIP Immunology Sectorial Meeting, Lisbon, Portugal – February 2018, Organizer and speaker

Cell-Weizmann Institute of Science Symposium: Next Gen Immunology, Rehovot, Israel – February 2018, Oral presentation

Drukier Institute for Children’s Health, Weill Cornell Medicine, New York, USA – January 2018, Seminar

2018 Human Immunology & Technology Conf, Lupus Research Alliance, Miami, USA – January 2018, Invited speaker

7th IFRc-SIgN Winter School on Advanced Immunology, Iwaji, Japan – January 2018, Invited speaker and Chair

ANIS Seminar, Institute for Regenerative Medicine – IREM, University of Zurich – December 2017, Seminar

Japanese Society for Immunology 46th Annual Meeting 2017, Sendai, Japan – December 2017, Invited speaker

Eijkman Seminar Series, Utrecht University, Utrecht, Netherlands – December 2017, Seminar

6th Immunology Network Summit, GSK, USA – November 2017, Invited speaker

First Microbiology and Immunology Graduate Student Symposium, Singapore – November 2017, Keynote speaker

1st Symposium of the Occitanie Network on Monocytes-Macrophages, Montpellier, France – Nov 2017, Invited speaker

2017 International Forum on Immunity, Nov 16 – 18, Marseille-Luminy, France – November 2017, Invited speaker

“59th NanQiang Lecture”, Xiamen University, Xiamen, China – November 2017, Seminar

2017 SII-WEHI Joint Symposium on Immunity and Human Diseases, Shanghai, China – November 2017, Invited speaker and Chair

5th Annual Meeting of the International Cytokine and Interferon Society 2017 (ICIS 2017), Kanazawa, Japan – November 2017, Invited speaker and Chair

VIB Macrophage at the Single Cell Era Symposium, Ghent, Belgium – October 2017, Invited speaker

Cell Symposia - Human Immunity, Banff, Canada – October 2017, Invited speaker

Human Cell Atlas Meeting, Weizmann Institute, Israel – October 2017, Discussion Reporter

33rd Annual Meeting of the Histiocyte Society, Singapore – October 2017, Invited speaker

Tissue- and Pathogen-specific Cellular Innate Immunity, Freiburg, Germany– September 2017, Invited speaker

ImmunoSensation: Bonn Cluster of Excellence, Bonn, Germany – September 2017, Seminar

8th International Aegan Conference on Autoimmunity, Rhodes, Greece – September 2017, Invited speaker

Cell Symposia: Neuro-Immune Axis 2017, Sitges, Spain – September 2017, Invited speaker

Salvisberg Symposium on Advances in Neuropathology 2017, Bludenz, Austria – September 2017, Invited speaker

5th Immunology Network Summit, GSK, Stevenage, UK – July 2017, Invited speaker

ICM1 2017, Washington, USA – July 2017, Invited speaker

New Horizons in Immune Dynamics & Translational Cancer Research, Weizmann Institute – July 2017, Invited speaker

Ludwig Institute for Cancer Research, University of Oxford, Oxford, UK – July 2017, Seminar

DC Forum, GSK, Stevenage, UK – July 2017, Seminar

XIII European Meeting on Glial Cells in Health and Disease, Edinburgh, UK – July 2017, Invited speaker

Department of Dermatology, Kyoto University, Kyoto, Japan – June 2017, Seminar

National Skin Centre (NSC), Research Club Session, Singapore – June 2017, Seminar

Jacques Monod Conference “Glial cells at the crossroads of innate immunity and brain functions” Roscoff, France – June 2017, Invited speaker

6th Summer School of Immunology, Porto Heli, Greece – May 2017, Invited speaker and chair

27th Nikolas Symposium, Athens, Greece – May 2017, Invited speaker and chair

NUS Neurobiology/Ageing Programme, Singapore – May 2017, Seminar

Mini-symposium “All of the eye is a stage, and immune cells are merely players”, ARVO 2017, Baltimore, USA – May 2017, Invited speaker

NIH/NIAID National Institute of Allergy and Infectious Diseases, Bethesda, USA – May 2017, Seminar

Duke Eye Center, Dpt of Ophthalmology, Duke University School of Medicine, Durham USA – May 2017, Seminar

Keystone “Mononuclear Phagocytes in Health, Immune Defense and Disease”, Austin, USA – May 2017, Invited speaker

Australia-Singapore Partnership in Skin Cancer Biology, Singapore – March 2017, Session Chair

9th Intl Symposium on the Clinical Use of Cellular Products, Cellular Therapy 2017, Erlangen, Germany – March 2017, Invited speaker

RIKEN IMS, Tokyo, Japan – March 2017, Seminar

SIgN-National Institute of Immunology (New Delhi, India) Symposium, Singapore – February 2017, Speaker

EASL School of Hepatology: “Liver immunology” Aachen, Germany – February 2017, Keynote speaker

EMBO YIP Immunology Sectorial Meeting – February 2017, Organizer and speaker

Cambridge Institute for Medical Research – February 2017, Seminar

SIgN Annual Progress Report – February 2017, Seminar

Neuroimmune Communication in Health & Disease, Gordon Research Conference – January 2017, Invited speaker

Department of Life Sciences, ETH Zurich – January 2017, Seminar
1st Immunosenescence 2017 “Immunology meets Genomics and Bioinformatics” – January 2017, Invited speaker
Karolinska Institutet, Stockholm, Sweden– December 2016, Seminar
Pediatric Oncology Department, KKH, Singapore– November 2016, Seminar
AST+BSC Joint Meeting (BeST) pre-meeting workshop, Fort Lauderdale, USA– November 2016, Invited speaker
XLI Congress of the Brazilian Society of Immunology, Campos do Jordão, Brazil – October 2016, Invited speaker
Shanghai Institute of Rheumatology, Renji Hospital, Shanghai, China – October 2016, Seminar
Immunological Diseases and Translation Research Forum, Shanghai Immunology Institute, Shanghai, China – October 2016, Invited speaker and Organizer
“DC2016”, The 14th Intl Symposium on Dendritic Cells, Shanghai, China – October 2016, Invited speaker and Chair
Cold Spring Harbor Asia Symposium on “Frontiers of Immunology in Health and Disease”, Awaji, Japan – October 2016, Invited speaker
Immunogenomics 2016, Hudson Alpha Institute for Biotechnology, Huntsville, USA – September 2016, Invited speaker
The 14th Meeting of the Asian-Pacific Society for Neurochemistry, Kuala Lumpur, Malaysia– August 2016, Invited speaker, chair and Symposium Organizer
inStem - A*STAR Singapore Mini-Symposium, Bangalore, India– August 2016, Invited speaker
International Congress of Immunology ICI 2016, Melbourne, Australia– August 2016, Invited speaker
LISA Summer Academy 2016, Hannover, Germany– August 2016, Seminar
King’s College, Guys Hospital, London, UK – July 2016, Seminar
Center for Brain Immunology and Glia, Dept of Neuroscience, University of Virginia, USA – July 2016, Seminar
Wellcome Trust – Stem Cell Institute, Cambridge University, UK – July 2016, Seminar
Kennedy Institute, University of Oxford, UK – July 2016, Seminar
Center of Immunology of Marseille Luminy (CIML), Marseille, France – July 2016, Seminar
Third GSK Immunology Summit, Stevenage, UK – June 2016, Invited speaker
EMBO “Cancer” YIP Meeting 2016 Heraklion, Greece– June 2016, Invited speaker
RIKEN IMS-JSI International Symposium on Immunology 2016 Yokohama, Japan– June 2016, Invited speaker
Keystone Symposia “Microglia in the Brain” Keystone, USA– June 2016, Invited speaker and Chair
Mount Sinai Immunology Special Seminar, New York, USA – June 2016, Seminar
24th International Symposium on Molecular Cell Biology of Macrophages, Tokyo, Japan – June 2016, Invited speaker
8th International Singapore Symposium of Immunology, Singapore – May 2016, Organizer
26th Nikolas Symposium on Langerhans cells Histiocytosis, Athens, Greece – May 2016, Invited chair
AVID 2016, Brisbane, Australia – April 2016, Invited speaker
Singapore International Conference on Skin Research (SICSR2016), Biopolis, Singapore– April 2016, Invited chair
Asia Pacific Conference on Fetal Therapy 2016, NUS, Singapore – April 2016, Invited speaker
Keystone Symposia “Myeloid Cells”, Killarney, Ireland–April 2016, Oral presentation
Fluidigm APAC Meeting, Singapore – April 2016, Invited speaker
National Institute of Immunology, New Delhi, India – March 2016, Seminar
13th FIMSA Advanced Immunology Course, PGIMER, Chandigarh, India – March 2016, Invited speaker
Next Gen Immunology EMBO meeting, Weizmann Institute of Science, Israel – February 2016, Invited chair
Workshop NESTLÉ SKIN HEALTH/GALDERMA on Atopic Dermatitis, Singapore – January 2016, Invited speaker
Non-Animal Approaches to Predict Safety and Efficacy Symposium, Singapore – January 2016, Invited speaker
Institut Curie “Single Cell Symposium”, Paris, France – January 2016, Invited speaker
Institute of Immunology, Tsinghua University, Beijing, China – December 2015, Seminar
SII Department of Immunology and Microbiology retreat 2015, Shanghai, China – December 2015, Invited speaker
Joint SigN-SII laboratory retreat, Shanghai, China – December 2015, Organizer
Journée scientifique de l'AC31 “Myeloid cells intermingling with HIV and hepatitis viruses”, Paris, France – December 2015, Invited speaker
“Club Francophone des Cellules Dendritiques” CFCD 2015, Paris, France – December 2015, Invited speaker
Max Planck Institute for Infection Biology, Berlin, Germany – December 2015, Seminar
Second GSK Immunology Summit, Philadelphia, USA – December 2015, Invited speaker
DFG – Research Unit 1336 (FOR1336) International symposium: “Brain myeloid cells: New light on old friends”
Freiburg, Germany – November 2015, Invited speaker
Koç University, Istanbul, Turkey – November 2015, Seminar
A*STAR – KPU Joint Symposium, Kyoto, Japan – November 2015, Invited speaker
International Workshop on Langerhans cells, Kyoto, Japan – November 2015, Invited speaker
SigN-IMRE RI Exchange Visit, Singapore – October 2015, Oral presentation
Département Infection et Epidémiologie, Institut Pasteur, Paris, France – October 2015, Seminar
The 2nd International Conference on In Utero Transplantation and Fetal Gene Therapy, London, UK – October 2015, Oral presentation

Cell Death, Immunity and Disease Meeting 2015, Zurich, Switzerland – October 2015, Invited speaker
Protein & Cell Symposium 2015, Institute of Biophysics, Chinese Academy of Sciences, Beijing, China – September 2015, Invited speaker
Department of Biological Sciences, Tokyo Metropolitan University, Tokyo, Japan – September 2015, Seminar
58th Annual Meeting of the Japanese Society for Neurochemistry, Omiya, Japan – September 2015, Invited speaker
Understanding the Function of Glia in the Healthy and Diseased CNS, Sydney, Australia – August 2015, Invited speaker (Plenary Lecture)
Institute of Molecular Medicine, Faculdade de Medicina da Universidade de Lisboa, Portugal– July 2015, Seminar
EMBO YIP Workshop on Microglia, Paris, France –July 2015, Organizer
6th Congress of The Federation of Immunological Societies of Asia Oceania (FIMSA) 2015, Singapore– July 2015, Invited speaker
Gordon Research Conference “Red Cells”, Holderness, USA – June 2015, Invited speaker
Mount Sinai Immunology Special Seminar, New York, USA – June 2015, Seminar
Elion and Black Immunology Catalyst Sabbatical programme, North Mymms, UK– June 2015, Invited speaker
11th Becher-Waisman-Liblau Lab Retreat, Schwarzwald, Germany – June 2015, Invited speaker
Targeting Ebola, Institut Pasteur, Paris, France – May 2015, Invited speaker
5th Summer School, Athens, Greece – May 2015, Invited speaker
25th Nikolas Symposium on Langerhans cells Histiocytosis, Athens, Greece – May 2015, Invited speaker
EMBO Young Investigator Meeting, Barcelona, Spain - May 2015, Invited speaker
EMBO Gold Medallist Symposium, Singapore–May 2015, Invited speaker
4th Venusberg Meeting on Neuro-inflammation, Bonn, Germany–May 2015, Invited speaker
Keystone meeting “Dendritic Cells and Macrophages Reunited” Montreal, Canada–March 2015, Invited speaker
Department of Pharmacology, McGill University, Montreal, Canada–March 2015, Seminar
EMBO Workshop on Creative Thinking, Paris, France –March 2015, Organizer
Merck-Singapore Drug Discovery and Translational Medicine Symposium, Singapore–March 2015, Invited speaker
2nd Joint IAI-CCHD PhD Symposium “Come together to Bridge the Gap”, Vienna, Austria–Feb 2015, Invited speaker
Internal Conference on Immunology and Microbiology (SII retreat), Yangzhou, China–Dec 2014, Invited speaker
Cold Spring Harbor Asia Conference on Single Cells, Suzhou, China -Dec 2014, Oral presentation
NII-SiGN Network Meeting, National Institute of Immunology, New Delhi, India–Nov 2014, Invited speaker
Skin Biology Expert Cluster Cat3 Platform: End-of-Grant Meeting, Singapore –Nov 2014, Speaker
Academy of Immunology&Microbiology, Immunology Workshop, Pohang, Korea –Nov 2014, Invited speaker
2014 Fall Conference of the Korean Association of Immunologists, Seoul, Korea –Nov 2014, Invited speaker
The Peter Doherty Institute for Infection and Immunity, University of Melbourne, Australia -Oct 2014, Seminar
Cytokines Down Under: From Bench To Beyond, ICIS2014, Melbourne, Australia -Oct 2014, Invited speaker
Immunology Symposium, University Putrajaya Malaya (UPM), Putrajaya, Malaysia -Oct 2014, Invited speaker
Neuroscience Seminar, Faculty of Medicine & Health Sciences University Putrajaya Malaya (UPM), Putrajaya, Malaysia -Oct 2014, Seminar
O&G National Training Program (NTP), Singapore -Oct 2014, Oral presentation
European Macrophage and Dendritic Cell Society, Vienna, Austria -Sept 2014, Invited speaker
3rd International Conference on Immune Tolerance, Amsterdam, Netherlands -Sept 2014, Oral presentation
International Dendritic Cells Symposium DC2014, Tours, France -Sept 2014, Chair and Oral presentation
DC nomenclature workshop DC2014, Tours, France -Sept 2014, Oral presentation
Cold Spring Harbor Asia Conference on Frontiers of Immunology in Health and Diseases, Suzhou, China -Sept 2014, Invited speaker
Division of Infectious Diseases&International Health, University of Virginia, Charlotte, USA -July 2014, Seminar
Development, Functions and Disorders of the Nervous System, ISDN 2014 Montreal, Canada -July 2014, Invited speaker
The 22nd International Symposium on Molecular Cell Biology of Macrophages (MMCB2014), Kobe, Japan - June 2014, Invited speaker
Immunology Department, Mainz University, Mainz, Germany - May 2014, Seminar
Fundación Centro Nacional de Investigaciones Cardiovasculares Carlos III (CNIC), Madrid, Spain - May 2014, Seminar
EMBO Young Investigator Meeting, Heidelberg, Germany - May 2014, Invited speaker
5th Australasian Vaccines & Immunotherapeutics Development Meeting (AVID) 2014, Melbourne, Australia - May 2014, Invited speaker
Walter and Eliza Hall Institute of Medical Research (WEHI), Melbourne, Australia - May 2014, Seminar
Singapore Immunology Network (SiGN) and Shanghai Immunology Institute (SII) Symposium, Singapore-April 2014, Organizer and oral presentation
Singapore Neuroscience Association Symposium 2014, Singapore – April 2014
Galderma Research Department, Galderma R&D, Nice, France - March 2014, Seminar
EMBL Conference: Microglia: Guardians of the Brain, Heildeberg, Germany - March 2014, Invited speaker

INSERM U1151 - CNRS UMR 8253, Hôpital Necker-Enfants Malades, Paris, France - March 2014, Seminar
8th World Immune Regulation Meeting, Davos, Switzerland - March 2014, Invited speaker
CSIRO-Duke/NUS Symposium on Virus-Bat Biology, Geelong, Australia – March 2014, Invited speaker
Singapore International Conference on Skin Research, Singapore – March 2014, Invited speaker
Keystone Symposia: Molecular Cell Biology of Macrophages, Santa Fe, USA – Feb 2014, Oral presentation
Department of Dermatology, University of Kyoto, Kyoto, Japan – January 2014, Seminar
IFReC Seminar, University of Osaka, Osaka, Japan – December 2013, Seminar
42th Japanese Society of Immunology meeting (JSI 2013), Chiba, Japan – December 2013, Invited speaker
Stem Cell Society Singapore meeting, Singapore – November 2013, Invited speaker
Spore/Italy joint workshop on Cellular and Molecular Medicine, Singapore – November 2013, Invited speaker
QIMR Berghofer Medical Research Institute, Australia – November 2013, Seminar
Shanghai Institute of Immunology, Jiao Tong University, China – November 2013, Seminar
A*STAR scientific conference 2013, Singapore – October 2013, Invited speaker
A*STAR -NTU-NHG Skin Research Grant Workshop, Singapore – October 2013, Invited speaker
Department of Immunology, Dusseldorf University, Germany – October 2013, Seminar
Department of Liver Diseases, Aachen Uniklinik, Germany – October 2013, Seminar
International Workshop on Langerhans cells, Amsterdam, Netherland – October 2013, Invited speaker
Weatherall Institute for Molecular Medicine, Oxford University, UK – September 2013, Seminar
International Congress of Immunology ICI 2013, Italy – August 2013, Oral presentation
Frontiers in Medical Science and Engineering for Regenerative Medicine, Japan – June 2013, Invited speaker
6th International Singapore Symposium of Immunology, Singapore – June 2013, Invited speaker
Galderma Research Department, Galderma R&D, Nice, France - May 2013, Seminar
Biomedical Research Foundation, Academy of Athens, Athens, Greece – May 2013, Seminar
Nikolas Symposium on Langerhans cells Histiocytosis, Athens, Greece – May 2013, Invited speaker
Ghent University, Dpt for Molecular Biomedical Research (DMBR) VIB, Ghent, Belgium – May 2013, Seminar
Singapore Neuroscience Association Symposium 2013, Singapore – April 2013
Emerging Infectious Disease Seminar Series, DUKE-NUS Graduate Medical School, Singapore – April 2013, Seminar
Keystone Symposia: Understanding Dendritic Cell Biology to Advance Disease Therapies, Keystone, USA – March 2013, Oral presentation and Session chair
Immunology Institute Special Seminar, Mount Sinai School of Medicine, New York, USA – February 2013, Seminar
Washington University and School of Medicine, Dpt of Pathology and Immunology, Saint Louis, USA – February 2013, Seminar
Keystone Symposia: Myeloid Cells: Regulation and Inflammation, Keystone, USA – February 2013, Oral presentation
EMBO-Workshop “Dr. Jekyll and Mr. Hyde”, Marseille, France – January 2013, Invited speaker
5th Luminy Advanced Course in Immunology (LACI) “Macrophages and Dendritic Cells: Partners in Crime” Marseille, France – January 2013, Invited speaker
Physiopathology Center of Toulouse-Purpan, UMR 1043, Toulouse, France – January 2013, Seminar
Institut Curie, Inserm U932, Paris, France – January 2013, Seminar
Fondation BioMérieux Workshop, TORNADO meeting, Annecy, France – December 2012, Invited speaker
Galderma Research Department, Galderma R&D, Nice, France – December 2012, Seminar
Fondation René Touraine 2012, Paris, France – November 2012, Invited speaker
Seoul National University Hospital Symposium 2012, Seoul, Korea – November 2012, Invited speaker
Seoul National University WCU Seminar 2012, Seoul, Korea – October 2012, Seminar
12th International Conference on Dendritic Cells (DC 2012), Daegu, Korea – October 2012, Oral presentation
Joint NTU - A*STAR - KI Symposia “Microbes and Metabolism meet Regenerative Medicine”, Singapore– September 2012, Invited speaker
Singapore Skin Club, Singapore– September 2012, Seminar
CSH-Asia conference-Frontiers of Immunology 2012, Suzhou, China – September 2012, Oral presentation
Cell Symposia: Human Immunity 2012, Lisboa, Portugal – August 2012, Oral presentation
1st Singapore-Korea Joint Workshop for Innovation of Biomedicine, Singapore– June 2012, Invited speaker
IFReC Seminar, University of Osaka, Osaka, Japan – June 2012, Seminar
20th Intl Symposium on Molecular Cell Biology of Macrophages, Tokyo, Japan – June 2012, Invited speaker
Ulster Immunology Group, Belfast, UK – May 2012, Seminar
“From mice to men and bench to bed”, Collège de France, Paris, France – May 2012, Invited speaker
Singapore Neuroscience Association Symposium 2012, Singapore – April 2012
University of Freiburg, Freiburg, Germany – March 2012, Seminar
First IFReC-SIgN Winter School on Advanced Immunology, Iwaji, Japan – January 2012, Lecture
Department of Immunology, University of Tokyo, Tokyo, Japan – January 2012, Seminar
British Society of Immunology 2011, Liverpool, UK – December 2011, Invited speaker plenary session

Hong Kong University (HKU) Pasteur Immunology Course, Hong Kong – November 2011, Lecture
Ludwig-Maximilians-University, Munich, Germany – November 2011, Seminar
Institute of Experimental Immunology, Zurich, Switzerland – November 2011, Seminar
International Workshop on Langerhans cells, Innsbruck, Austria – November 2011, Invited speaker
PACTRIMS 4th, Singapore – August 2011, Basic Science Key Note lecture
Day of Immunology, Singapore Immunology Network (SigN), Singapore – April 2011, Oral presentation
Center of Immunology of Marseille Luminy (CIML), Marseille, France – March 2011, Seminar
Immunology North East Seminar, Newcastle University, Newcastle, UK– March 2011, Seminar
Keystone Symposia: Dendritic Cells, Santa Fe, USA – February 2011, Oral and poster presentation
Galderma Research Department, Galderma R&D, Nice, France - December 2010, Seminar
Riken RCAI, Yokohama, Japan – December 2010, Seminar
Hong Kong University (HKU) Pasteur Immunology Course, Hong Kong – November 2010, Lecture
Center for Developmental Biology Seminar, Riken CDB, Kobe, Japan - August 2010, Seminar
International Conference of Immunology 2010, Kobe, Japan – August 2010, Oral and Poster presentation
3rd International Singapore Symposium for Immunology of the Singapore Society of Immunology 2010, Singapore – March 2010, Oral presentation
39th Meeting of the Australian Society of Immunology 2009, Gold Coast, Australia – December 2009, Oral presentation
Centenary Institute Special Seminar, Sydney, Australia – December 2009, Seminar
Department of Microbiology / NUS Immunology Program Seminar Series, Singapore – October 2009, Seminar
International Workshop on Langerhans cells, Madeira, Portugal – September 2009, Invited speaker
Singapore Immunology Network (SigN) – Immunology Frontier Research Centre (IFReC) Joint Symposium, Singapore – June 2009, Oral presentation
Keystone Symposia: Dendritic Cells, Banff, Canada – March 2009, Oral and poster presentation
Seminar of the Immunology Institute, Mount Sinai School of Medicine, New York, USA – Feb 2009, Oral Presentation
Seminar of the Immunology Institute, Mount Sinai School of Medicine, New York, USA – Nov 2008, Oral Presentation
10th International Conference on Dendritic Cells (DC 2008), Kobe, Japan – September 2008, Poster presentation
Meeting of the Federation of Clinical Immunology Societies (FOCIS), Boston, USA – June 2008, Oral presentation
Immunology North East Seminar, Newcastle University, Newcastle, UK– May 2008, Seminar
Nikolas Symposium on Langerhans cells Histiocytosis, Loutraki, Greece – May 2008, Oral presentation
Montagna Symposium on the Biology of Skin, Gleneden Beach, USA – October 2007, Poster presentation
International Workshop on Langerhans cells, Bern, Switzerland – September 2007, Oral presentation
Seminar of the Immunology Institute, Mount Sinai School of Medicine, New York, USA – May 2007, Oral Presentation
Keystone Symposia: Intracellular and Intercellular Signaling in Dendritic Cell Function, Keystone, USA – February 2007, Oral and poster presentation
9th International Conference on Dendritic Cells (DC 2006), Edinburgh, UK – September 2006, Oral and poster presentation
Meet the Authors Conference, Mount Sinai School of Medicine, New York, USA – June 2006, Oral Presentation
American Society of Hematology (ASH), Atlanta, USA - December 2005, Oral Presentation
International Workshop on Langerhans cells, Madeira, Portugal – September 2005, Poster
Seminar of the Department of Immunology, Mount Sinai School of Medicine, New York, USA – September 2005, Oral Presentation
European Muscle Conference, Montpellier, France-September 2003, Poster
Congress of the Gene Vector Production Network (GVPN), Evry, France - October 2001, Poster