

CONFERENCE PROGRAM

	Day 1 Tue 23	Day 2 Wed 24 Grand Auditorium
	Grand Auditorium	
08.30 08.45	Registration (foyer)	
08.45 09.00	Opening Ceremony	
09.00 10.00	KL01 Ardeshir Bayat	KL05 Lucie Germain
10.00 11.00	Short Presentation I	Short Presentation III
11.00 11.30	<i>Coffee-Break</i>	<i>Coffee-Break</i>
11.30 12.30	KL02 Alexander Nyström	KL06 Manuela Martins-Green
12.30 14.30	Lunch (Café-Concerto)	Lunch (Café-Concerto)
14.30 15.30	KL03 Adriana Sánchez-Danés	Best Student Presentation: <i>Winner Announcement</i>
		KL07 Christina Philippeos
15.30 16.30	Short Presentation II	KL08 Fergal O'Brien
16.30 17.00	<i>Coffee-Break</i>	<i>Coffee-Break</i>
17.00 18.00	KL04 Christian Pellevoisin	KL09 Alexandra P. Marques
		Closing Ceremony
18.00 19.00	Poster Session	
20.00 ...	Gene2Skin Dinner	

* All abstract's codes are in reference to the abstract list published in this book.

	Day 1 Tuesday, October 23rd
08.30-08.45	Registration (Foyer)
08.45-09.00	Welcome and Opening Ceremony <u>Rui L. Reis and Alexandra P. Marques</u> <i>(3B's Research Group, University of Minho, Portugal The Gene2skin Final Conference Chairs)</i>
	Session I Chairs: Alexandra P. Marques Manuela Martins-Green
09.00-10.00	KL01 - Keloid scarring: a challenging enigmatic problem with unresolved links between exaggerated repair and quasi-neoplastic tendencies in the human skin <u>Ardeshir Bayat</u> <i>University of Manchester, UK</i>
	Short Presentation I
10.00-10.15	SP1 - Scar-like tissue analog based on an <i>in vitro</i> 3d cell sheet model <u>D.B. Rodrigues</u> , H.R. Moreira, R.A. Pires, R.L. Reis, A.P. Marques <i>3B's Research Group, I3Bs, University of Minho, Guimarães, Portugal</i>
10.15-10.30	SP2 - Effect of epidermal-stem like cells conditioned medium on dermal papilla cells <u>C.M. Abreu</u> , M.T. Cerqueira, R.P. Pirraco, R.L. Reis, A.P. Marques <i>3B's Research Group, I3Bs, University of Minho, Guimarães, Portugal</i>
10.30-10.45	SP3 - The development of a novel 3D bioprinted smart responsive dressing to treat skin scars <u>R. Ibanez</u> , M. Lemoine, R.L. Reis, A.P. Marques, F.J. O'Brien <i>Tissue Engineering Research Group, Dept. Of Anatomy, Royal College of Surgeons in Ireland, Dublin, Ireland</i>
10.45-11.00	SP4 - The role of keratin 76 in thymic organization and immunoregulation I. Sequeira, <u>I. Tomás</u> , M. Torre, G. Lombardi, F. Watt <i>Centre for Stem Cells & Regenerative Medicine, King's College London, United Kingdom</i>

11.00-11.30	<i>Coffee-Break</i>
	Session II Chair: Mariana T. Cerqueira
11.30-12.30	KL02 - The unexpected sides of the skin ECM: Implications for therapies? <u>Alexander Nyström</u> <i>University of Freiburg, Freiburg, Germany</i>
12.30-14.30	<i>Lunch (Café-Concerto)</i>
	Session III Chairs: Christina Philippeos Ardeshir Bayat
14.30-15.30	KL03 - Defining the cell populations responsible for skin cancer initiation and relapse following therapy <u>Adriana Sánchez-Danés</u> <i>Interdisciplinary Research Institute, Université Libre de Bruxelles, Belgium</i>
	Short Presentation II
15.30-15.45	SP5 - Skin-tailored bioinks <u>L.P. da Silva</u> , G. Paulat, M.E.L. Lago, C.M. Abreu, A.F. Carvalho, R.L. Reis, A.P. Marques <i>3B's Research Group, I3Bs, University of Minho, Guimarães, Portugal</i>
15.45-16.00	SP6 - Development of <i>in vitro</i> pigmented and vascularized full skin model based on cell sheet technology <u>A.I. Soares</u> , M.T. Cerqueira, R.P. Pirraco, R.L. Reis, A.P. Marques <i>3B's Research Group, I3Bs, University of Minho, Guimarães, Portugal</i>
16.00-16.15	SP7 - Interplay of human adipose stem cells and keratinocytes in route to skin re-epithelialization <u>M.T. Cerqueira</u> , R.P. Pirraco, R.L. Reis, A.P. Marques <i>3B's Research Group, I3Bs, University of Minho, Guimarães, Portugal</i>
16.15-16.30	SP8 - SERPINE1 as a regulator of NICD-mediated cell behavioural changes in HNSCC <u>V. Salamei</u> , A.A. Draycott, P. Boshale, F. Watt <i>Centre for Stem Cells & Regenerative Medicine, King's College London, United Kingdom</i>

16.30-17.00	<i>Coffee break</i>
	Session IV Chair: Lucie Germain
17.00-18.00	KL04 - Reconstructed human skin models, a step forward with integration of immune and microbiota components <u>Christian Pellevoisin</u> <i>Scientific Director, EPISKIN Academy - France</i>
18.00-19.00	<i>Poster Session</i>
20.00-....	<i>Gene2Skin Conference Dinner</i>

	Day 2 Wednesday, October 24th
	Session V Chairs: Christian Pellevoisin Rogério P. Pirraco
09.00-10.00	KL05 - Treatment with Skin Stem Cells in Tissue-Engineered substitutes: from laboratory studies to permanent grafting on patients <u>Lucie Germain</u> <i>Centre de recherche en Organogénèse Expérimentale de l'Université Laval/LOEX</i> <i>Centre de Recherche du CHU de Québec-Université Laval</i> <i>Université Laval, Québec, Canada</i>
	Short Presentation III
10.00-10.15	SP9 - 3D constructs as cell-based regenerative approaches and <i>in vitro</i> platforms to study the crosstalk between dermal white adipose tissue and dermal papilla cells <u>M.E.L. Lago</u> , C.M. Abreu, L.P. da Silva, M.T. Cerqueira, R. Pirraco, R.L. Reis, A.P. Marques <i>3B's Research Group, I3Bs, University of Minho, Guimarães, Portugal</i>
10.15-10.30	SP10 - Bi-layered spongy-like hydrogels as skin templates <u>H.R. Moreira</u> , L.P. da Silva, R.L. Reis, A.P. Marques <i>3B's Research Group, I3Bs, University of Minho, Guimarães, Portugal</i>
10.30-10.45	SP11 - Incorporation of platelet-rich plasma into collagen-glycosaminoglycan scaffolds for wound repair <u>R.J.F.C. do Amaral</u> , N.M.A. Zayed, E.I. Pascu, B. Cavanagh, F.J. O'Brien, C.J. Kearney <i>Kearney Lab, RCSI, Dublin 2, Ireland</i>
10.45-11.00	SP12 - On-demand delivery of nucleic acid therapeutics for temporally controlled treatment of diabetic foot ulcers <u>C. Sirafim</u> , R. Raftery, F. O'Gorman, A. Lindner, C. Curtin, F. O'Brien, N. Connolly, C. Kearney <i>Kearney Lab, RCSI, Dublin 2, Ireland</i>
11.00-11.30	Coffee-Break

	Session VI Chair: Adriana Sánchez-Danés
11.30-12.30	KL06 – Chronic Wound Healing <u>Manuela Martins-Green</u> <i>University of California, USA</i>
12:30-14:30	Lunch (Café-Concerto)
14.30-15.00	Best Student Presentation: <i>Winner Announcement</i>
	Session VII Chair: Alexandra P. Marques
15.00-15.30	KL07 - Spatial and single-cell transcriptional profiling identifies functionally distinct human dermal fibroblast subpopulations <u>Christina Philippeos</u> <i>King's College London Centre for Stem Cells and Regenerative Medicine, London, United Kingdom</i>
15.30-16.30	KL08 - Scaffold-based delivery of therapeutic genes for enhanced skin repair <u>Fergal O' Brien</u> <i>Royal College of Surgeons in Ireland, Ireland</i>
16.30-17.00	Coffee-Break
17.00-17.40	KL09 – Gene2Skin project: accomplishments and prospects <u>Alexandra P. Marques</u> <i>3B's Research Group, I3Bs, University of Minho, Guimarães, Portugal</i>
17.40-18.00	Closing Ceremony - The Conference Chairs