

Wednesday 21 October 2015

Session room 1

Session room 2

08:00		Registration and morning coffee			
08:45 - 09:00		Welcome - opening ceremony Magnus Ågren			
09:00 - 10:30		Setting the scene: Science & current practice in wound healing			
	Finn Gottrup (Chair)	<i>What is the dilemma between science and clinical practice in wound healing?</i>	(A10)		
	Robert Kirsner	<i>How can science be integrated into clinical practice: comparative effectiveness research</i>	(A15)		
	Dirk Ubbink	<i>Evidence to support what is taking place in science and clinical practice</i>	(A31)		
	Free papers:				
	David Margolis	<i>Death and amputation</i>	(A18)		
	Marco Romanelli	<i>Epidermal fractional skin grafting: an experience in 10 patients with typical and atypical skin wounds. (Agata Janowska first author)</i>	(A14)		
10:30 - 11:00		Coffee break & exhibition			
11:00 - 12:30		Inflammation		11:00 - 12:00 Sponsored satellite symposium (Find more information here)	
	Sabine Eming (Chair)	<i>Dynamics and consequences of the inflammatory response in tissue repair and regeneration</i>	(A8)		
	Karin Scharffetter-Kochanek	<i>Mesenchymal stem cells rebalance inflammation in wound healing disorders</i>			
	Free papers:				
	Ursula Mirastschijski	<i>Pro-inflammatory matrix metalloproteinase-3 is key effector of TNF-alpha-induced type I collagen degradation</i>	(A20)		
	Tina Manon-Jensen	<i>Tissue remodeling of bone, cartilage and synovium measured by unique biomarkers of tissue formation and degradation</i>	(A17)		
12:30 - 14:00		Lunch break & exhibition		12:30 - 14:00 Young investigators dialogue Susan Volk (Co-chair) Ardeshir Bayat (Co-chair)	
13:00 - 14:00		Sponsored satellite symposium (Find more information here)			
14:00 - 15:30		New landmarks in basic wound healing		14:00 - 15:30 Biological topicals	
	Boris Hinz (Chair)	<i>New landmarks in basic wound healing – a brief overview</i>	(A12)	Ursula Mirastschijski (Chair)	<i>Anti-inflammatory effect of bovine lung surfactant in cutaneous wound healing</i> (A20)
	Sabine Werner	<i>The bright and the dark sides of reactive oxygen species in wound repair</i>	(A35)	Heinz Redl (Co-chair)	<i>Fibrin as a delivery tool</i> (A24)
	Free papers:			Free papers:	
	Dimitris Kletsas	<i>Role of extracellular matrix components in the proliferative effects of TGF-beta on fetal versus adult human skin fibroblasts. (Harris Pratsinis first author)</i>	(A23)	Wayne Roberts	<i>Can human platelet lysate in combination with three dimensional scaffolds improve the wound healing properties of human keratinocytes and fibroblasts? (Joseph Thompson first author)</i> (A30)
	Betty Laverdet	<i>Role of sensory innervation on the cutaneous healing process after burn</i>	(A16)	Tamara Hoppenbrouwers	<i>Fibrin matrix improves angiogenesis in diabetic wound healing in a rat model</i> (A13)
15:30 - 16:30		Coffee break, poster viewing & exhibition			
15:45 - 16:30		Auditorium poster presentations (Find more information here) Lars Tue Sørensen (Chair)			
16:30 - 18:00		Chronic wound science		16:30 - 18:00 Lab kitchen session (Nutrition in wound healing) Adrian Barbul (Chair) Liv J. Harsløf (Chef on-site)	
	Marjana Tomic-Canic (Chair)	<i>The role of keratinocytes in wound healing pathology and therapy</i>		Jens Kondrup	<i>Evidence that nutrition improves wound healing</i>
	Phil Stephens (Co-Chair)	<i>Chronically bad fibroblasts are not so down in the mouth</i>	(A29)	Vibeke Koudahl	<i>Massive weight loss and wound healing</i> (A16)
	Free papers:			Adrian Barbul	<i>Nutrients and collagen synthesis</i> (A3)
	Hannah Trøstrup	<i>S100A8/A9 wound fluid levels are reduced in non-healing venous leg ulcers compared with neuropathic foot ulcers in patients with type 2 diabetes mellitus</i>	(A31)		
	Joan Röhl	<i>The surface q-snare complex stx4/snap23 regulates delivery of MMP-14 to the plasma membrane in macrophages</i>	(A25)		
18:00 - 20:00		Welcome reception at Scandic Copenhagen			
20:00 - 22:00		Young investigator's dinner (by invitation only)			

Thursday 22 October 2015

Session room 1

08:30 - 10:00	Bugs in wounds		
	Finn Gottrup (Chair)	<i>Bugs in wounds: What are the problems?</i>	(A9)
	Artur Schmidtchen	<i>Basic science: What controls bugs in wounds?</i>	(A27)
	Rose Cooper	<i>Changing perspectives of the clinical impact of bugs on wounds</i>	(A5)
	Free papers:		
	Maria Werthén	<i>Pyocyanin from <i>Pseudomonas aeruginosa</i> binds to polyurethane foam dressings – a possible indication of infection and protection from toxic effects</i>	(A35)

10:00 - 10:30 Coffee break & exhibition

10:30 - 12:00	ETRS/WHS joint session: Stem cells in tissue repair		
	Dimitris Kletsas (Chair)		
	Marjana Tomic-Canic (Co-chair)		
		2 selected abstracts from ETRS and 2 from WHS	
	Free papers:		
	Alan Wells	<i>Enhancing survival of transplanted cells in the wound bed</i>	(A34)
	Boris Hinz	<i>Resetting mir-21 improves the tissue repair potential of MSCs by erasing fibrotic mechanical memory acquired in cell culture. (Li Chen Xi first author)</i>	(A36)
	Dimitris Kletsas	<i>Anticancer treatments promote premature senescence of mesenchymal stem cells: implications for tissue homeostasis. (Adamantia Papadopoulou first author)</i>	(A23)
	Navid Toyserkani	<i>Improving flap survival with fresh and culture-expanded adipose-derived stromal cells in a xenotransplantation rat model</i>	(A31)

12:00 - 13:30 Lunch break & exhibition

12:30 - 13:30 Sponsored satellite symposium (Find more information here)

13:30 - 15:00	Hernia and gastrointestinal repair		
	Lars N. Jørgensen (Chair)	<i>The burden of impaired healing in hernia repair and gastrointestinal anastomosis</i>	
	Nadia A. Henriksen	<i>Altered collagen turnover in patients with hernias – new results and review of literature</i>	(A12)
	Joachim Høg Mortensen	<i>Biglycan and elastin extracellular matrix biomarkers in hernias (free paper).</i>	(A21)
	Malene Nerstrøm	<i>Experimental stimulation of gastrointestinal healing under compromised conditions</i>	
	Peter-Martin Krarup	<i>The insoluble collagen fraction of anastomotic wounds in left colon is responsible for their longitudinal strength following acute obstruction (free paper).</i>	(A16)

15:00 - 16:00 Coffee break, poster viewing & exhibition

15:15 - 16:00 Auditorium poster presentations (Find more information here)

16:00 - 17:00 Charles Lapière memorial lecture

	Hideaki Nagase	<i>Metalloproteinases, wound healing, and aging</i>	(A21)
--	----------------	---	-------

17:00 - 18:00 ETRS general assembly

19:00 - 24:00 Conference dinner

Session room 2

08:30 - 10:00	Scars		
	Alexis Desmoulière (Chair)	<i>Normal and pathological scarring mechanisms</i>	(A7)
	Hilary Wallace	<i>Scar etiology: An integrative genomic approach</i>	(A34)
	Merete Hædersdal	<i>How to manage scars with Lasers</i>	(A10)
	Free papers:		
	Susan Volk	<i>Type III collagen regulates stromal response in wound healing and tumor microenvironments through its effect on mechanotransduction. (Becky Brisson first author)</i>	(A4)
	Sundeep Keswani	<i>Fibroblast-specific STAT3 signaling of IL-10 mediates regenerative wound healing (Swathi Balaji first author)</i>	(A2)
	Frank Niessen	<i>Early inflammatory differences between normotrophic and hypertrophic scars in humans</i>	(A22)

10:30 - 12:00 Keloid satellite symposium

10:30 - 12:00	Keloid satellite symposium		
	Ardeshir Bayat (Chair)		
	Michael Tirgan (Co-chair)		
	Michael Tirgan	<i>Challenges in keloid disorder – clinical presentation and psychosocial impact</i>	(A30)
	Ardeshir Bayat	<i>Keloid disease: a challenging enigmatic disorder with unresolved links between exaggerated repair and quasi-neoplastic tendencies in the human skin</i>	(A3)
	Tanya Shaw	<i>The influence of an altered inflammatory landscape on keloid fibroblast differentiation</i>	(A28)
	Judilyn Fuentes-Duculan	<i>Aberrant fibroblast differentiation towards cartilage and bone underlies human keloids (free paper)</i>	(A8)
	Michael Tirgan	<i>Treating keloid disorder – where are we in 2015?</i>	(A30)

12:30 - 13:30 Young investigator's assembly meeting

13:30 - 15:00 Skeletal muscle and tendon injury repair & tissue regeneration

13:30 - 15:00	Skeletal muscle and tendon injury repair & tissue regeneration		
	Michael Kjær (Chair)		
	Abigail Mackey (Co-Chair)		
	Bénédicte Chazaud	<i>Skeletal muscle injury and tissue healing: role of muscle stem cells</i>	(A17)
	Pernilla Eliasson	<i>Macrophage - fibroblast interactions regulate matrix remodeling in acute skeletal muscle regeneration and fibrosis during muscle disease. (Marielle Saclier first author)</i>	(A26)
	David O'Gorman	<i>Achilles tendon healing, how does it heal and can we improve it?</i>	(A7)
	Free papers:		
	David O'Gorman	<i>Epigenetic dysregulation of IGF2 expression is a common feature of palmar fascia fibrosis. (Daevina Charles first author)</i>	(A5)

Friday 23 October 2015

Session room 1

09:00 - 10:30	Biofilms in wounds		
	Thomas Bjarnsholt (Chair)	<i>Using in vivo models to study chronic infections</i>	
	Matthew Parsek	<i>Using in vitro models to study chronic infections</i>	
	Free papers:		
	Hannah Trøstrup	<i>Pseudomonas aeruginosa biofilm infection suppresses local host response in burn wounds</i>	(A31)

10:30 - 11:00 Coffee break & exhibition

11:00 - 12:30	Young investigators award session			
	Patricia L. Danielsen (Chair)			
	Evi Lippens (Co-Chair)			
		8 free papers from young investigators:		
	Marielle Walraven	<i>Human fetal fibroblasts have reduced adhesion but improved migration</i>	(A34)	
	Johanneke Akershoek	<i>Can losartan and/or atorvastatin improve the healing of full thickness burn wounds?</i>	(A1)	
	Anil Sebastian	<i>Up-regulated neural differentiation induced by electrical stimulation in human sequential cutaneous wounds accelerates re-innervation and repair</i>	(A27)	
	Anna Michopoulou	<i>Receptor syndecan-1 plays a pivotal role in laminin 332 or cytokine induced MMP-9 expression during keratinocyte migration</i>	(A20)	
	Malin Ahlström	<i>Monitoring epidermal wound healing in humans by optical coherence tomography</i>	(A1)	
	Sara Ud-Din	<i>Quantitative validated assessment of progression of acute wound healing in human skin</i>	(A32)	
	Tom Hodgkinson	<i>Laser capture microdissection and microarray analysis of acute sequential human cutaneous wounds enables dermal/epidermal profiling of chemokine expression and innate lymphoid cell localisation</i>	(A12)	
Simon Barr	<i>Wound fluid analysis demonstrates significant alterations in protein adhesion fingerprints on implant surfaces</i>	(A3)		
Natalie Jumper	<i>Young Investigator Award Winner. An innovative approach to dissecting keloid disease leading to identification of the retinoic acid pathway as a potential therapeutic target</i>	(A14)		

12:30 - 13:30 Lunch break & exhibition

12:45 - 13:30			
13:30 - 15:00	The RCT- endpoints, midpoints and biomarkers		
	Lisa Gould (Chair)		
	Marjana Tomic-Canic	<i>Biomarkers and molecular midpoint markers as strategic targets</i>	(A30)
	Rivkah Isseroff	<i>Comparative effectiveness research for chronic wound therapies</i>	(A13)
	David Margolis	<i>Clinical trial designs with real world endpoints</i>	(A19)
Finn Gottrup	<i>Outcomes in trials on non-healing wounds, especially Quality of Life outcomes</i>		

15:00 - 15:30 Closing session

Session room 2

09:00 - 10:30	European Wound Management Association (EWMA) guest session		
	Gerrolt Jukema (Chair)	<i>Infection in trauma patients: progress in outcome</i>	(A14)
	Finn Gottrup	<i>Surgical site infection (SSI): mechanisms and responsible factors</i>	(A10)
	Jan Apelqvist	<i>Outcomes of diabetic foot infections – where are we now?</i>	(A2)

11:00 - 12:00

12:45 - 13:30 Sponsored satellite symposium (Find more information here)

13:30 - 15:00	Danish Wound Healing Society (DSFS) guest session		
	Eskild Henneberg (Chair)		
	Lars Tue Sørensen	<i>Smoking impairs healing – are the mechanisms reversible?</i>	(A29)
	Henrik Calum	<i>Pseudomonas bacteria in burns</i>	
Anders S. Andersen	<i>The biochemical potentials in maggots – will they ever fly?</i>	(A2)	