

# 7<sup>th</sup> CIIT DAY

**Tuesday, 27.11.2018, 2pm-7pm**

**Medizin Zentrum Anichstrasse**

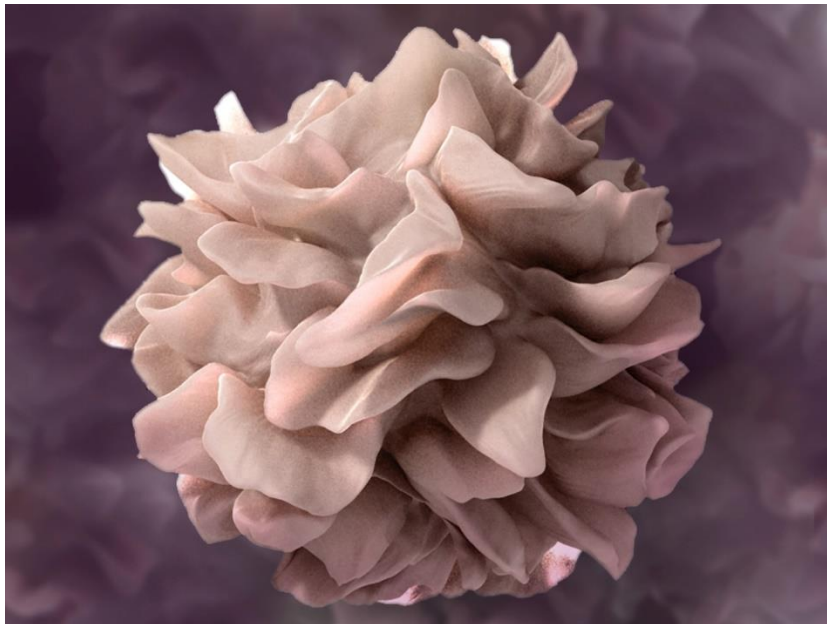


Image source: National Cancer Institute (NCI) Creator: Don Bliss, Sriram Subramaniam

# Programme

**LOCATION:** Universitätsklinik Innsbruck, Medizinzentrum Anichstraße

- 14.00-14.15**      Introducing words and opening of the 7<sup>th</sup> CIIT SCIENCE DAY
- 14.15-17.00**      Moderated Poster Sessions (SR 1 und 2, MZA)
- 14.15-15.00      *Session I und II (Poster 1-16)*
- 15.00-15.15      *Break*
- 15.15-16.00      *Session III und IV (Poster 17-32)*
- 16.00-16.15      *Break*
- 16.15-17.00      *Session V und VI (Poster 32-49)*
- 17.00-17.15      *Break*
- 17.15-18.00**      Keynote lecture “Catching up on Dendritic Cells” by Univ.-Prof. Nikolaus Romani (Großer Hörsaal MZA)
- 18.00-19.00**      Discussion and exchange of ideas with light buffet and drinks

Session	Nr.	Title	Presenter
I	1	Sex-/Gender and Diversity as Cross-Cutting Issue in Resarch – Guidelines for Grant Application and Teaching	U. Nachtschatt
	2	Significant disparity in the prevalence of <i>low-risk but not high-risk</i> HPV genotypes in HIV positive MSMs as compared to healthy screening women	W. Borena
	3	FPR3 binding by processed lipocalin allergens mediates IL-12 downregulation and TH2 polarisation	D. Klaver
	4	Pathogenesis and Treatment of Palmoplantar Keratoderma	T. Trafoier
	5	Complement profiling in childhood-onset systemic lupus erythematosus	L. Hackl
	6	Complement endorse the pathogenesis in autoinflammation	J. Brunner
	7	Complement activation profiles in juvenile idiopathic arthritis	T. Giner
	8	Xenoantigen Dependent Complement-Mediated Neutralization of LCMV Glycoprotein Pseudotyped VSV in Human Serum	L. Pipperger
II	9	Active Human Complement Reduces the Titer of Zika Virus via Formation of the Membrane-attack Complex	S. Bernklau
	10	Microbicidal activity of N-chlorotaurine in the presence of lung epithelial cells	H. Leiter
	11	Fine-tuning of DC functions by Complement-Opsonized HIV-1	M. B. Jambrina
	12	p66Shc: a Druggable Target in the Prevention of Ischemia-Reperfusion Injury (IRI)?	S. Khalid
	13	AppleCare – Birch Pollen Immunotherapy by Consumption of Apples	B. Nothegger
	14	The combination of oncolytic virotherapy with DC-based immunotherapy is highly effective in a mouse melanoma model	A. Rössler
	15	Investigation of HapX post-translational modification in <i>Aspergillus fumigatus</i>	C. Baldin
	16	Innate Immunity Activation in Dendritic Cells by Complement-Opsonized HIV	P. Jauregui

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III	17	Association between Mitochondrial DNA Copy Number and All-cause Mortality and Infection Outcomes in a Large Chronic Kidney Disease Cohort	F. Fazzini
	18	Iron metabolism is a conserved regulator of whole body cholesterol homeostasis	E. Demetz
	19	Iron affects T-helper 1 Cell Differentiation by influencing the Expression of Tim-3 in a Gram negative bacterial inflammation model	C. Pfeifhofer-Obermair
	20	Antibody-mediated and chronic rejection after hand transplantation	T. Hautz
	21	Regulation of arginase1 and inducible nitric oxide synthase in <i>Salmonella</i> Typhimurium infected bone marrow derived macrophages	N. Brigo
	22	Sit1 and Sit2 Mediate Utilization of Ferrichrome-type and Ferrioxamine-type Siderophores in <i>Aspergillus fumigatus</i>	M. Aguiar
	23	Optimizing Animal-free Culture of Primary Human Respiratory Cells for Live Cell Analyses	V. Zaderer
	24	T-cell Autonomous Death induced by Regeneration of Inert Glucocorticoid Metabolites	G.J. Wieggers
IV	25	Upregulation of Complement C3 Gene Expression in Human Cell Lines by Shiga Toxin 2a and Binding of the Toxin to C3	S. Chatterjee
	26	Small, Cysteine-rich, Cationic Proteins from <i>Penicillium chrysogenum</i> are Promising Antifungal Therapeutics to Treat Fungal Skin Infections	J. Holzknecht
	27	The Stability and Anti- <i>Candida</i> Activity of Synthetic $\gamma$ -core Peptides Derived from the Antifungal Proteins PAF and PAFB of <i>Penicillium chrysogenum</i>	A. Yap
	28	Invasive mucormycosis differs in virulence between mucormycete species	V. Harpf
	29	Molecular Resistance Mechanisms in Rare Yeast	A. Pérez-Hansen
	30	VSV-GP as Vaccine Vector for RSV	S. Wilmschen
	31	<i>Candida albicans</i> factor H binding molecule Hgt1p – a low glucose induced transmembrane protein, trafficked to the cell wall impairing phagocytosis	Samyr Kenno
	32	Changes of the Immunophenotype in Pancreatic Surgery	S. Gasteiger

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V	33	Impaired immune response to primary but not to booster vaccination against Hepatitis B in older adults	B. Weinberger
	34	The miR-26 family affects pre-B cell differentiation and expansion	K. Hutter
	35	HIV neutralizing antibodies induced by native-like envelope trimers incorporated into a rhabdoviral vector vaccine	C. A. Bresk
	36	Inflammation Promotes Coagulation by Activation of the Extrinsic Pathway on Endothelial Cells <i>in-vitro</i>	A.K. Brandtner
	37	Post-transplant Lymphoproliferative Disorder (PTLD) in Pediatric Solid Organ Transplantation (SOT): A 22-year Single Center Analysis.	H. Gnigler
	38	A Fully Human Anti-BMP6 Antibody Reduces the Need for Erythropoietin in Two Rodent Anemia of Chronic Disease models	V. Petzer
	39	Fate Mapping Reveals the Monocytic Origin of Erythroblastic Island Macrophages	P. Tymoszuk
	40	CHK1 Function is Vital for Effective Humoral Immunity	K. Schoeler
VI	41	Oxidative stress and inflammation support the accumulation of highly differentiated T cells in the BM in old age and negatively correlates with Diphtheria antibody titers in the periphery	L. Pangrazzi
	42	PHENOTYPIC TESTS CONCERNING THE ROLE OF BIOFILM FORMATION IN PERIPROSTHETIC JOINT INFECTION	E. Achberger
	43	The Effect of Different Nutrient Concentrations on Antibiotic susceptibility in Planktonic and Biofilm Bacteria	S. Steixner
	44	Identification and Antimicrobial Susceptibility of <i>Enterococcus faecalis</i> in cases due to Prosthetic Reasons	E.C. Bicego-Pereira
	45	Reinforcing dendritic cells for cancer immunotherapy: diverse ways to target antigens to human skin	L. Bellmann
	46	Combination Therapies To Improve DC-based Treatment Of Melanoma	A. Seretis
	47	<i>Aspergillus terreus</i> : A Unique Pathogen within Aspergilli? <i>A. terreus</i> - A Model for Studying In vitro And in Vivo Persistence, Tolerance or Resistance	R. V. Shahandashti
	48	CD8 <sup>+</sup> HLA-DR <sup>+</sup> regulatory T cells in old age	F.L. Melzer
	49	<sup>68</sup> Ga-labelled, fluorescent Siderophores: Molecular Imaging of <i>Aspergillus fumigatus</i> infections	J. Pfister