



SAIS NEWSLETTER APRIL 18th, 2019

Dear SAIS members,

Below, please find this week's newsletter. Wishing everyone Happy Holidays!

FUNDING CALLS, CONFERENCES, WEBINARS and ANNOUNCEMENTS

VII-th Conference of the South African Immunology Society - become a SAIS member and benefit from reduced registration fees

Please find more details at <https://lnkd.in/dZxkefG>. Early bird registration closes on the 10th of May.



VIIth Conference of the South African Immunology Society
aha Gateway hotel, Umhlanga, Kwa Zulu Natal, South Africa
For accommodation bookings & to register visit www.sais-bookings.co.za

Synergy in Immunology

18 – 20 June 2019

The 2019 conference will include sessions on Infectious Diseases, Vaccinology, Tolerance, as well as Allergy and Clinical Immunology sessions.
Listen to internationally renowned guest speakers present cutting edge research.
Stay up to date with clinical developments.

Become a Member and benefit from reduced registration fees
<https://www.saimmunology.org.za/>

If you will be traveling from outside of Durban, take advantage of the special conference rate offered at aha Gateway Hotel for all conference delegates. <https://www.sais-bookings.co.za/accommodation.php>

Four pre-FOCIS 2019 Annual Meeting courses and workshops offered - Boston, USA - June 2019

Cancer Immunity & Immunotherapy - June 18

Basic Immunology in Medicine - June 17

Systems Immunology - June 17 Big

Data in Immunology - June 18

Please find more information here: <https://lnkd.in/dEhzHWY>.

U.S.-South Africa Program for Collaborative Biomedical Research

This is a 5-year programme that provides support for U.S. and South African scientists to collaborate. Deadline for applications is 26 July 2019. Please visit <https://lnkd.in/dnYE4qV> and <https://lnkd.in/dqMKKyz> for more information.



17th International Conference on Immunology and Vaccine Research - October 10-11 - Osaka, Japan

Theme: Determine the most recent developments in Immunology and Vaccine Research. Early bird registration deadline - 30 April. For registration and more details: <https://lnkd.in/dpkwafy>.

Zeiss Live Webinar: Autophagy Flux in Health and Disease - 25 April 2019 - 2.30 PM IST

Research Journal Webinar on Autophagy Flux in Health and Disease by Dr. Ravi Manjithaya. Key Learnings: Mechanisms that govern autophagy in the context of health and disease Recent unpublished results of selective autophagy of intracellular pathogens (xenophagy) Using an in-house real time highthroughput assay to identify hits For registration: https://lnkd.in/dyUh6_m.

Systems Immunology: Understanding Responses to Vaccination and Infection - The Scientist free Webinar - May 21 - 2:30-4:00 PM ET

The Scientist is bringing together a panel of experts to discuss their research and experiences in using systems immunology to gain new insights into immune responses to infection through single-cell data analysis, and into innate immune dysfunction in HIV infection. To register, please visit <https://lnkd.in/dRr4bA4>.

Liquid Based Microbiology: Simplify Sample Collection and Transport to Improve Patient Care - Webinar - April 23 - 9:00am PDT

Learning Objectives: List benefits of liquid-based collection and transport systems List types of samples that can be moved to a liquid form. Please follow <https://lnkd.in/dnpfAEc> to register.

Infectious Disease 2019 - a one day virtual event (Labroots) - 25 April - 6:00 AM PDT

The event will provide a platform to discuss and exchange thoughts, developments and information on the latest issues regarding the rise, spread, and control of infectious diseases. For more details and registration, please visit <https://lnkd.in/de6zMUr>.

Harnessing Metabolic Reprogramming for Translational Therapy in Cancer - Webinar - May 6 - 12 pm ET

In this online event, you will explore the interplay between cancer and immunometabolism with an eye to recent innovations in the therapeutic landscape. To register, please visit <https://lnkd.in/d8vAw89>.

Neoantigen Discovery: Realizing the Promise of Personalized Treatment - Webinar - April 18 - 12 pm ET

In this online event, you will review progress made and future applications of cancer immunogenomics. Please visit <https://lnkd.in/d28XBPv> to register.

Bioinformatics for Immunologists - 15 - 19 July 2019 - Wellcome Genome Campus, UK

Application and bursary deadline - 23 April! <https://lnkd.in/gWFpUDD>.

PUBLICATIONS and INTERESTING READS:

Drug-resistant Candida Auris is Spreading

<https://lnkd.in/dBgEwhz>.

Tuberculosis Can Emerge After Cancer Immunotherapy (interesting read)

<https://lnkd.in/dfugXuz>. At least a handful of patients have developed active TB after receiving cancer treatment designed to boost the immune system's antitumor response.



Longitudinal profiling of human blood transcriptome in healthy and lupus pregnancy (open access)

While in healthy pregnancies there is a distinct change in the activities of immune genes that starts early in the pregnancy, a departure from that pattern is seen in complicated pregnancies. https://lnkd.in/dd3_7dv.

Are CD4 counts still useful in the 'treat all' era? - interesting read

<https://lnkd.in/ddSyY7r>.

Discovery of a host mRNA that inhibits immune functions of antiviral protein RIG-I

<https://lnkd.in/dheHnFF>.

Some Viruses May Infect by Inserting Different Portions of Genetic Material

Viruses that infect plants and occasionally insects appear to cause infection with a divide-and-conquer strategy, multiplying separate segments of genetic material in different host cells. <https://lnkd.in/djD7yDh>.

Exercise-Induced Activated Platelets Increase Adult Hippocampal Precursor Proliferation and Promote Neuronal Differentiation (open access)

This mouse study finds a new role for platelets - boosting neurogenesis post exercise.

<https://lnkd.in/dYK4B5h>.

Lack of Diversity in Genetic Datasets is Risky for Treating Disease (interesting read)

Certain populations have been historically underrepresented in genome sequencing studies, but the NIH, private clinics, and 23andMe and other companies are trying to fix that. <https://lnkd.in/d4ah8cz>.

Ebola outbreak in Congo still not an international crisis, WHO decides

<https://lnkd.in/daXphSk>.

Several new reviews from Cell's Immunity:

The γ c Family of Cytokines: Basic Biology to Therapeutic Ramifications (open access)

<https://lnkd.in/dtSV7eR>.

IL-10 Family Cytokines IL-10 and IL-22: from Basic Science to Clinical Translation (open access)

<https://lnkd.in/dXsxShz>.

The IL-17 Family of Cytokines in Health and Disease (open access)

<https://lnkd.in/djtMBRC>.



Thank you to our sponsors for the VII-th Conference of the South African Immunology Society in June 2019:



(Platinum Sponsor);



(Silver Sponsor);



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Thank you to the prize sponsor of the November 2018 Lucky Draw for Paid Up members:



Please don't forget to send me any info you may have on funding opportunities, meetings, workshops and/or conferences, so I can post it on the SAIS LinkedIn page. Additionally, if you are recruiting/hiring, I am more than happy to advertise it on LinkedIn and in the newsletter. Thank you.

Kind regards
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