

SAIS NEWSLETTER MAY 10th, 2019

Dear SAIS members,

Below, please find this week's newsletter.

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>

ESCMID - ESGEM 12th International Meeting on Microbial Epidemiological Markers (IMMEM XII) - "Moving towards genome-based pathogen surveillance – lessons learnt and challenges ahead" - 18-21 September - Dubrovnik, Croatia

Please go to <https://lnkd.in/daiN6pV> for more information.

For those attending the FOCIS 2019 Annual Meeting in Boston - Big Data in Immunology workshop - June 18 - Boston, MA, USA

Please find more info in the following link: https://lnkd.in/dAzS_nb.

The 9th Infectious Diseases in Africa (IDA) Symposium and Flow Cytometry workshop - 7-12 October and 14-18 October - Cape Town, South Africa

The theme this year is measurement of immune responses. Abstract submission deadline: 30 June. Please find more information here: <https://lnkd.in/eWcc5PB>.



IUIS 2019 Beijing, the 17th International Congress of Immunology - abstract submission deadline extended to 20th May

Outstanding abstracts have the chance to be awarded with the following travel grants: AAI Travel Award, ASI Special Travel Award, CSI-African Travel Award, EFIS-EJI Travel Grant. Please find more details here: <https://iuis2019.org/>.

UIS-FAIS-ImmunoBENIN 2019 - "Impact of tropical infections on mother and child immunity" - 3-10 November - Ouidah, Benin

Application deadline - June 7. The second Regional West Africa Immunology course, open to PhD and MSc students, as well as MDs and Postdoctoral Fellows from Africa and Germany. Please follow <https://lnkd.in/dVpF4in> for more details and application.

HIV Cure Symposium and Reservoir Characterisation Workshop 2019 - 16-20 September - Ghent, Flanders, Belgium

The early bird deadline for registration is 30 June 2019. The registration deadline is 31 August 2019. Please see more details here: <https://lnkd.in/d2J69fn>.

PUBLICATIONS and INTERESTING READS:

Disease-Causing Nibbling Amoeba Hides by Displaying Proteins from Host Cells

<https://lnkd.in/du84f9H>.

Unique structural features of a bacterial autotransporter adhesin suggest mechanisms for interaction with host macromolecules (open access)

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

Is your immune system over the hill?

Longitudinal study of immune function yields cytometric and transcriptomic measures of immune age. <https://lnkd.in/dZGQfQJ>.

Maternal Immune Activation during Pregnancy Alters the Behavior Profile of Female Offspring of Sprague Dawley Rats

<https://lnkd.in/dpuMZDG> - a study showing that rats whose mother experienced a simulated viral infection during pregnancy behave abnormally.

Risk of HIV transmission through condomless sex in serodifferent gay couples with the HIV-positive partner taking suppressive antiretroviral therapy (PARTNER): final results of a multicentre, prospective, observational study (open access)

<https://lnkd.in/dvTyhD5>.

<https://www.the-scientist.com/news-opinion/antiretroviral-treatments-suppress-hiv-transmission-65834>.

T Cell Activation: The importance of methionine metabolism

<https://lnkd.in/d3A5tS9>.

Immune profiling 'will be a revolution in medicine' says Prof Adrian Liston at Babraham Institute - interesting read

<https://lnkd.in/dje3gNN>.

Surfactant Protein D Reverses the Gene Signature of Transepithelial HIV-1 Passage and Restricts the Viral Transfer Across the Vaginal Barrier

This study presents a drug candidate that could act as a topical anti-HIV microbicide: <https://lnkd.in/dt-bkFJ>.

New disease discovered - Scientists find the answer in a single gene mutation

<https://lnkd.in/dmvpm2p>.

We're developing the world's first vaccine suitable for humans and livestock - interesting read

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

Phage Therapy Treats Patient with Drug-Resistant Bacterial Infection

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

An intramembrane sensory circuit monitors sortase A-mediated processing of streptococcal adhesins (open access)

<https://lnkd.in/gRQrN89>.

Akt and STAT5 mediate naïve human CD4+ T-cell early metabolic response to TCR stimulation (open access)

<https://lnkd.in/g8UH3BC>. This study shows that harnessing metabolism at a cellular level may help to relieve a range of disorders.

JOBS and POSITIONS

Lecturer in Cell Biology at UCT (Faculty of Health Sciences) - position open

Closing date 17 May; please find more info at <https://lnkd.in/dRPZBhd>.

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





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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