

## SAIS NEWSLETTER MAY 3<sup>rd</sup>, 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](http://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>

#### **Epidemiological evaluation of vaccines: efficacy, safety and policy Course - 1-12 July - London, UK**

Applications are now open. Please visit <https://lnkd.in/dmzfKH3>.

#### **Progress towards a universal flu vaccine: understanding the many 'hats' of the influenza virus - podcast**

The first episode in a series produced by the Vaccine Centre at the London School of Hygiene and Tropical Medicine to celebrate World Immunization Week 2019. <https://lnkd.in/drMbjZu>.

#### **5th ESCMID conference on Vaccines - Vaccines against respiratory infections - new insights and new vaccines - 6-8 September - Bilbao, Spain**

For more information: <https://lnkd.in/d59y9Z6>.



**Unravelling the legacy and future of Hepatitis B Diagnosis: Clinical impact of conventional molecular tests and HBV-RNA to monitor hepatic infections - Webinar - May 15 - 12:00 PM EDT**

Learning Objectives: Understand the impact and healthcare burden of Global Hepatitis B Infections; Discover how efforts in assay development led to pregenomicRNA (pgRNA) as an indicator of Hepatitis B activity; Comprehend the potential applications of pgRNA in therapy response monitoring. For more information and registration, please visit <https://lnkd.in/duRpVcq>.

**2nd Cape Town Flow Cytometry Workshop - last opportunity to register!**

Please see more info below:

**2nd Cape Town Flow Cytometry Workshop**  
**28 - 30 May 2019**  
• Limited to 50 attendees •

WETLABS AND TUTORIALS

- Basics of Flow Cytometry • Cell Cycle, Proliferation and Apoptosis
- Stem Cell Assays • Cell sorting • Quality control and Data analysis
- Intracellular staining • Multicolour experiments
- Core facility management

visit our website at [www.isac-ct-flowworkshop.com](http://www.isac-ct-flowworkshop.com)

**INVITED SPEAKERS**

**Sue Chow**  
Toronto, Canada

**Daivd Hedley**  
Toronto, Canada

**Alana Keyser,**  
UCT, South Africa

**Hanumanthappa Krishnamurthy,**  
Bangalore, India

**Zosia Maciorowski**  
Paris, France

**Elisa Nemes**  
UCT, South Africa

**Alan Saluk**  
Clifornia, USA

**Vivek Tanavde**  
Ahmedabad University, India

**Bill Telford**  
Maryland USA

**IMPORTANT DATES**

Registration opens  
**31 January 2019**

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Early bird registration closes  
**28 February 2019**

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Late registration closes  
**7 May 2019**

**PUBLICATIONS and INTERESTING READS:**

**An experimental “battle royale” of oral bacteria helps explain how a pathogen causes hospital infections (open access)**

<https://lnkd.in/gG65iFB>.

**Getting Rid of Damaged Mitochondria Relieves Autoimmune Disease in Mice - interesting read**

<https://lnkd.in/dMZyJ6f>.

**First proven malaria vaccine rolled out in Africa - but doubts linger - interesting read**

The RTS,S vaccine is up to 40% effective at preventing malaria in young children. <https://lnkd.in/d2eTVq5>.

**Tracking spending on malaria by source in 106 countries, 2000–16: an economic modelling study**

<https://lnkd.in/dcWb5jZ>.

**Novel Antibody May Suppress HIV for Up to Four Months**

NIAID Researchers, International Collaborators Report Results of Small, Open-Label Study:

<https://lnkd.in/dW82kiy>.

**Structure and Degradation of Circular RNAs Regulate PKR Activation in Innate Immunity**

<https://lnkd.in/dxDgw9G>.

**Skin microbiome modulates the effect of UV on cellular response and immune function (open access)**

<https://lnkd.in/dH-U9FS>.

**The Equity Impact Vaccines May Have on Averting Deaths and Medical Impoverishment in Developing Countries (interesting, older read)**

<https://lnkd.in/d-mGjpV>.

**COMMD10-Guided Phagolysosomal Maturation Promotes Clearance of Staphylococcus aureus in Macrophages (open access)**

<https://lnkd.in/dkvxCpz> - an important role for COMMD10 in instructing macrophage phagolysosomal biogenesis and maturation during S. aureus infection.

**A New Fund Pledges to Help Scientists in Africa Start Their Own Labs**

<https://lnkd.in/dQSRq8k>.

**Malawi is testing a new malaria vaccine. But it's still early days - interesting read**

<https://lnkd.in/dXcv3mE>.

**Advancing environmental exposure assessment science to benefit society (open access)**

<https://lnkd.in/dvnEzHT>. This new review suggests that advanced instrumentation and information technology will soon allow researchers and policymakers to gauge the health risks of air pollution on an individual level.

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**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>.

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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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Africa's Genomics Company



ANALYTICAL &  
DIAGNOSTIC  
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a PerkinElmer company



"Taking the SEARCH out of RESEARCH"



Lagitre  
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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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