



SAIS NEWSLETTER MARCH 22nd, 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 – abstract submission deadline has been extended to the 31st of March!

Please see more details below.

sais
SOUTH AFRICAN IMMUNOLOGY SOCIETY

VIIth Conference of the South African Immunology Society
Abstract Submission Deadline Extended
www.sais-bookings.co.za

Synergy in Immunology

18 – 20 June 2019

aha Gateway hotel, Umhlanga, Kwa Zulu Natal, South Africa
Please join us at one of the most beautiful coastal villages in the world

IMPORTANT DATES

22 March 2019 - Abstract submission closes
10 May 2019 - Early bird registration closes

To register or submit an abstract please visit: www.sais-bookings.co.za

Enquiries: Bridget de Beer conference1@onscreenav.co.za / +27 21 486 9111

VII-th Conference of the South African Immunology Society - Pre-Conference Workshop - Immunology 101 - 17 June 2019

Monday, 17 June - 13:00-18:30. For more details, please visit <https://lnkd.in/dkqjTM2>.

Keystone Symposia - The Malaria Endgame: Innovation in Therapeutics, Vector Control and Public Health Tools - October 30-November 2, 2019 - Addis Ababa, Ethiopia

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

Keystone Symposia - Helminths: New Insights from Immunity to Global Health - December 8-12, 2019 - Cape Town, South Africa

https://lnkd.in/gDR_iSq.

Keystone Symposia - Why So Many Ways to Die? Apoptosis, Necroptosis, Pyroptosis and Beyond - November 19-23, 2019 - São Paulo, Brazil

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



5th International Neonatal & Maternal Immunization Symposium (Securing Protection for the Next Generation)
September 15-17, 2019 - Vancouver, Canada

Abstract submissions deadline - April 1st. Please visit <http://www.inmis.org/> for more details.

Webinar: Keeping Cancer in Check: Innate Immunity and Checkpoint Inhibitors - March 26 - 2:30-4:00 pm ET

Topics to be Covered: Immune Oncology beyond PD1: preclinical and first clinical data using ADU-S100, a first-in-class STING agonist Mechanism of an immune-modulating biologic for late-stage cancer The CD47-SIRP α innate immune checkpoint in cancer. Please find more info here: https://lnkd.in/d7_r74v.

PUBLICATIONS and INTERESTING READS:

Infographic: Fighting Malaria Drug Resistance - interesting read

The parasite that causes malaria has evolved to evade many of the drugs that researchers have developed to fight the tropical disease. https://lnkd.in/ge5_AaV.

Protection from Zika virus may lie in a protein derived from mosquitoes

<https://lnkd.in/gHm-GTR>.

What is your immune age?

Ground breaking new methodology published in Nature Medicine uncovers the missing numbers to the immune age. <https://lnkd.in/gYWwysu>.

Virginia Tech researcher: To slow malaria, cure mosquitoes with drug-treated bed nets

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

As Scientists Probe the Mystery of How Newborns Develop Immunity, Order Rises from the Chaos - interesting read

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

<https://www.nature.com/articles/s41467-019-08794-x>.

https://www.nature.com/articles/s41591-019-0381-y.epdf?author_access_token=PUKEPKF-

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A gastric resident drug delivery system for prolonged gram-level dosing of tuberculosis treatment (open access)

<https://lnkd.in/gyd3h6D>.

Envision: The newest tool in adolescent health and data - interesting read

https://lnkd.in/ddN_QSm.

Phototrophic purple bacteria as optoacoustic in vivo reporters of macrophage activity (open access)

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

Mitochondria Linked to Autoimmunity

https://lnkd.in/d_HBh55. Northwestern Medicine scientists have demonstrated that a specific mitochondrial protein complex is essential to the immunosuppressive activity of regulatory T-cells, findings with potential significance for a wide variety of autoimmune diseases.

Protective antibodies also found in premature babies

Even premature babies carry anti-viral antibodies transferred from the mother, researchers at Karolinska Institutet in Sweden report in a paper on maternal antibodies in newborns, published in the journal Nature Medicine. The results should change our approach to infection sensitivity in newborns, they say. <https://lnkd.in/gWyjvPf>.

Zika study may 'supercharge' vaccine research

Scientists looking at the genetics of Zika virus have found a way to fast-track research which could lead to new vaccines. <https://lnkd.in/gMgpWeb>.

Defining the structural basis for human alloantibody binding to human leukocyte antigen allele HLA-A*11:01 (open access)

Rejection of transplanted organs: Long-awaited structure offers new insights. <https://lnkd.in/gji4NKz>.

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



(Platinum Sponsor);



(Silver Sponsor);



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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