

SAIS NEWSLETTER – June 9th, 2021

Dear SAIS

Please find this week's newsletter. Please visit our social media platforms for more daily updates on SAIS Conference 2021. I warmly welcome all new publications from SAIS network for inclusion in the next newsletter.

FUNDING CALLS, CONFERENCES, WEBINARS and ANNOUNCEMENTS



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SOUTH AFRICAN IMMUNOLOGY SOCIETY

IMMUNOLOGY

ON THE FRONT LINE

VIIITH CONFERENCE

OF THE SOUTH AFRICAN IMMUNOLOGY SOCIETY

2021 WEBINAR

30 August – 1 September 2021

JOIN US FOR THE FIRST SAIS VIRTUAL CONFERENCE

Exciting Topics Include:

- o **Immunology of TB** – the overshadowed epidemic
- o **Allergy** – the frontline in diagnosis and therapy
- o **Inborn errors of immunity/PID** – new insights
- o **Immunometabolism** – piecing together the puzzle
- o **Clinical immunology** – the cutting edge
- o **HIV Immunology** – into the future
- o **Auto-immunity & Rheumatology** – tools in our arsenal
- o **Immuno-oncology** – outmanoeuvring cancer
- o **Vaccinology** – our best shot
- o **COVID-19 immunology** – leading the way

CLICK HERE TO REGISTER >>> **Registration Fees • R250**

CLICK HERE FOR LATE BREAKER ABSTRACTS >>> **Submit before 2 July 2021**

For SAIS conference booking and registration, please visit: <https://www.sais-bookings.co.za/>

FAIS conference 2021 Virtual Meeting will be held on August 1-5, 2021

Abstract submissions have been extended until June 24, 2021.

If you have not already submitted, please be sure to turn in your [Abstract submissions](#) by Thursday, June 24, 2021. [Register here](#) to enjoy the content from other Immunologists. If you believe you qualify for a registration waiver, please click [here](#).

ESiD – Multidisciplinary Symposium on Immunological Consequences of target Immune therapy will be held online from 27-29 September 2021.



For more information and registration, please visit <https://2021.esidmeeting.org/>

PUBLICATIONS and INTERESTING READS

Sputnik V vaccine is safe and effective

https://www.nature.com/articles/d41586-021-01813-2?utm_source=Nature+Briefing&utm_campaign=3808e4fcab-briefing-dy-20210706&utm_medium=email&utm_term=0_c9dfd39373-3808e4fcab-46191682

Six months of COVID vaccines: what 1.7 billion doses have taught scientists

<https://www.nature.com/articles/d41586-021-01505-x>

Will COVID become a disease of the young?

https://www.nature.com/articles/d41586-021-01862-7?utm_source=Nature+Briefing&utm_campaign=5f3fd83354-briefing-dy-20210708&utm_medium=email&utm_term=0_c9dfd39373-5f3fd83354-46191682

COVID and the brain: researchers zero in on how damage occurs

https://www.nature.com/articles/d41586-021-01693-6?utm_source=Nature+Briefing&utm_campaign=5f3fd83354-briefing-dy-20210708&utm_medium=email&utm_term=0_c9dfd39373-5f3fd83354-46191682

CD4+ T-cell differentiation and function: Unifying glycolysis, fatty acid oxidation, polyamines NAD mitochondria

[https://www.jacionline.org/article/S0091-6749\(21\)00555-8/abstract](https://www.jacionline.org/article/S0091-6749(21)00555-8/abstract)

Role of IL-17 and IL-23 in the Pathogenesis of Neutrophilic Asthma

<https://clinmedjournals.org/articles/ijii/international-journal-of-immunology-and-immunotherapy-ijii-7-049.php?jid=ijii>

Microbial exposures that establish immunoregulation are compatible with targeted hygiene

[https://www.jacionline.org/article/S0091-6749\(21\)00811-3/abstract](https://www.jacionline.org/article/S0091-6749(21)00811-3/abstract)

IL-25 (IL-17E) in epithelial immunology and pathophysiology

[https://www.jacionline.org/article/S0091-6749\(20\)32417-9/abstract](https://www.jacionline.org/article/S0091-6749(20)32417-9/abstract)

Multimodal Molecular Imaging Detects Early Responses to Immune Checkpoint Blockade

<https://cancerres.aacrjournals.org/content/81/13/3693>

Immune status of decidual macrophages is dependent on the CCL2/CCR2/JAK2 pathway during early pregnancy

<https://onlinelibrary.wiley.com/doi/10.1111/aji.13480>

Shorter treatment regimen found to be effective for treating TB

<https://www.news-medical.net/news/20210605/Shorter-treatment-regimen-found-to-be-effective-for-treating-TB.aspx>

Urine NMR-based TB metabolic fingerprinting for the diagnosis of TB in children

<https://www.nature.com/articles/s41598-021-91545-0>

TB-diagnosing sticker patch?

<https://www.tbonline.info/posts/2021/6/24/scientists-develop-tb-diagnosing-sticker-patch/>

WHO releases new global lists of high-burden countries for TB, HIV-associated TB and drug-resistant TB

<https://www.who.int/news/item/17-06-2021-who-releases-new-global-lists-of-high-burden-countries-for-tb-hiv-associated-tb-and-drug-resistant-tb>

FUNDING CALLS

Funding Opportunity on Global Healthcare Detection and Response from U.S. CDC

The CDC has announced a five-year funding opportunity for partners with experience in healthcare infection detection and response. This funding opportunity is open for maximum competition and there are no eligibility requirements. The **deadline to submit proposals is June 28, 2021**.

JOBS and POSITIONS

Lecturer in Genetics / Applied Bioinformatics / Immunology, School of Molecular & Cell Biology, University of The Witwatersrand

To apply, submit a cover letter accompanied by a detailed curriculum vitae (CV), indicating research and teaching experience, NRF rating (if available), a brief statement of proposed research to be undertaken, a teaching portfolio, certified copies of all educational qualifications and identity document, and the names and email addresses of 3 referees. Applications closing date: 3 September 2021.

For more information, please visit: <https://lnkd.in/dRi2r4W>

Postdoctoral Fellowship in Single Cell Immunology - South African Tuberculosis Vaccine Initiative, University of Cape Town

SATVI is inviting applications for a postdoctoral fellowship in single-cell immunology. Key requirements include a PhD degree within the last 5 years in immunology, bioinformatics or computational biology, or a PhD in biological sciences with at least 3 years of relevant bioinformatics or computational biology experience. For more information on SATVI, visit www.satvi.uct.ac.za. Potential applicants are encouraged to contact Prof. Thomas Scriba (Thomas.scriba@uct.ac.za), Deputy-Director, Immunology, or Dr Munyaradzi Musvosvi (munyaradzi.musvosvi@uct.ac.za), by e-mail, prior to application.



Assistant Professor of Pathology - Massachusetts General Hospital - Boston, MA, United States

Harvard Medical School (HMS) and Massachusetts General Hospital (MGH) Center for Systems Biology (CSB) and the Department of Pathology seeks applications for a tenure-track faculty position at the Assistant Professor level. Interested candidates are invited to submit application materials electronically via https://csb.mgh.harvard.edu/information/careers#post_122 by **September 1, 2021**.

IMPORTANT LINKS

To renew your SAIS Membership please visit: <https://saimmunology.org.za/membership.htm>

Please don't forget to send me your recent publications for inclusion in our community corner. Additionally, if you are recruiting/hiring, I am more than happy to advertise it on LinkedIn/twitter and in the newsletter.

Thank you.

Kind regards

Clement Adu-Gyamfi