

## SAIS NEWSLETTER – June 25<sup>th</sup>, 2021

Dear SAIS

Please find this week’s newsletter. Please visit our social media platforms for more daily content on SAIS Conference 2021.

### FUNDING CALLS, CONFERENCES, WEBINARS and ANNOUNCEMENTS



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SOUTH AFRICAN IMMUNOLOGY SOCIETY

# IMMUNOLOGY

## ON THE FRONT LINE

### VIII<sup>TH</sup> 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:**

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

[CLICK HERE TO REGISTER](#) **Registration Fees • R250**

[CLICK HERE FOR LATE BREAKER ABSTRACTS](#) **Submit before 2 July 2021**

**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 virtual from 27-29 September 2021.**

For more information and registration, please visit

[https://2021.esidmeeting.org/?utm\\_source=Marketo&utm\\_medium=email&mkt\\_tok=MzA1LVFVSy01MTkAAAF91t5bqxID9VrRUUqEa72CZ1BUnJrV6H\\_oAs\\_bu3tb36OKybA5g90L9jOYyUv9t3eFE1-xbu277Zs\\_X6ssv1YJt7FgjFjcbWGQx9J\\_IG8dvgw-Hg](https://2021.esidmeeting.org/?utm_source=Marketo&utm_medium=email&mkt_tok=MzA1LVFVSy01MTkAAAF91t5bqxID9VrRUUqEa72CZ1BUnJrV6H_oAs_bu3tb36OKybA5g90L9jOYyUv9t3eFE1-xbu277Zs_X6ssv1YJt7FgjFjcbWGQx9J_IG8dvgw-Hg)

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**PUBLICATIONS and INTERESTING READS**

**SARS-CoV-2 infection in patients with autoimmune hepatitis**

<https://pubmed.ncbi.nlm.nih.gov/33508378/>

**First-Dose ChAdOx1 and BNT162b2 COVID-19 Vaccines and Thrombocytopenic, Thromboembolic, and Hemorrhagic Events**

<https://www.nature.com/articles/s41591-021-01408-4>

**Local Pulmonary Immunological Biomarkers in Tuberculosis**

<https://www.frontiersin.org/articles/10.3389/fimmu.2021.640916/full>

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

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

**In-vivo expressed Mycobacterium tuberculosis antigens recognised in three mouse strains after infection and BCG vaccination**

<https://www.nature.com/articles/s41541-021-00343-2>

**HIV and TB co-infection skews SARS-CoV-2 T cell response**

<https://www.tbonline.info/posts/2021/6/23/hiv-and-tb-co-infection-skews-sars-cov-2-t-cell-re/#>

**Who gets sick with TB? Deficient immune cells implicated in TB disease progression**

<https://www.tbonline.info/posts/2021/6/4/who-gets-sick-tb-deficient-immune-cells-implicated/>

**TB-diagnosing sticker patch?**

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

**The epithelial barrier hypothesis: a 20-year journey**

<https://onlinelibrary.wiley.com/doi/epdf/10.1111/all.14899>

**Eosinophilic pleural effusion and stroke with cutaneous vasculitis: Two cases of dupilumab-induced hypereosinophilia**

<https://onlinelibrary.wiley.com/doi/10.1111/all.14964>



**Inborn errors of immunity—recent advances in research on the pathogenesis**

<https://inflammregen.biomedcentral.com/articles/10.1186/s41232-021-00159-6>

**Outcome of SARS-CoV-2 Infection in 121 Patients with Inborn Errors of Immunity: A Cross-Sectional Study**

<https://link.springer.com/article/10.1007/s10875-021-01066-8>

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**FUNDING CALLS**

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

The United States Centers for Disease Control and Prevention (U.S. CDC) has announced an international, five-year funding opportunity for partners with experience in healthcare infection detection and response, and/or antibiotic and antifungal resistance across the One Health spectrum. This funding opportunity is open for maximum competition and there are no eligibility requirements. The **deadline to submit proposals is June 28, 2021**.

**World Health Organization (WHO): Call for expressions of interest**

The WHO Global TB Program has initiated a process to undertake scoping work and a systematic review of evidence on TB and vulnerable populations to inform future policy updates and research priorities. Therefore, the WHO Global TB Program is seeking support from a group of experts with relevant expertise and experience to undertake scoping work and a systematic review to synthesize the evidence on the mentioned topic. The deadline for submission of expressions of interest is **19 July 2021**. For further details, click [here](#).

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**JOBS and POSITIONS**

**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. The successful candidate will perform single-cell RNA sequencing and T cell receptor repertoire profiling on samples collected in clinical trials of TB vaccines to identify immune correlates of protection against TB. 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](http://www.satvi.uct.ac.za).

Potential applicants are encouraged to contact Prof. Thomas Scriba ([Thomas.scriba@uct.ac.za](mailto:Thomas.scriba@uct.ac.za)), Deputy-Director, Immunology, or Dr Munyaradzi Musvosvi ([munyaradzi.musvosvi@uct.ac.za](mailto:munyaradzi.musvosvi@uct.ac.za)), by e-mail, prior to application.

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**IMPORTANT LINKS**

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

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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*