

SAIS NEWSLETTER – May 12th, 2021

Dear SAIS members

We congratulate all members who joined the **International Day of Immunology celebration**. Please share your group pictures on our social media platforms and tag SAIS. Also, we encourage all members to share their recent publications for inclusion in our “Community Corner”. Just send me the citation link.

Thank you

FUNDING CALLS, CONFERENCES, WEBINARS and ANNOUNCEMENTS

Novel Concepts in Innate Immunity will be held on Wednesday 26 – 28th May 2021.

Novel Concepts in Innate Immunity

26– 28 Mai 2021 • digital

For more information and registration please visit: [NCII2021 \(innate-immunity-conference.de\)](https://www.ncii2021.org/)

Innovative Vaccines Approaches - Keystone eSymposia will be held on 27 June – 1 July 2021.

Innovative Vaccine Approaches

Joint Meeting With Cancer Neoantigens, Vaccines and Viruses
Organizers: Mariagrazia Pizza, Galit Alter, Gordon Dougan
June 27–July 1, 2021 | Fairmont Hotel Vancouver, Vancouver, BC, Canada

Visit: <https://www.keystonesymposia.org/KS/Online/Events/2021Z5/Details.aspx?EventKey=2021Z5>

Neuro-Immune interactions in Health and Diseases will be held on June 5 – 9, 2021

Neuro-Immune Interactions in Health and Disease

Joint Meeting With Neurodegenerative Diseases: Genes, Mechanisms and Therapeutics
Organizers: Beth Stevens, Jonathan Kipnis, Kate Monroe
June 5–9, 2021 | Keystone Resort, Keystone, Colorado, USA

For more information and registration, please visit

<https://www.keystonesymposia.org/KS/Online/Events/2021Z4/Details.aspx?EventKey=2021Z4>

HIV Pathogenesis and Cure - Keystone eSymposia will be held on June 1 – 4, 2021.

Joint with HIV Vaccines

HIV Pathogenesis and Cure

June 1-4, 2021 | 9:00AM EDT | 1:00PM UTC*

African Advanced Vaccinology Course – Applications close on the 15th of May 2021

For more information, please visit: www.wits-alive.ac.za

PUBLICATIONS and INTERESTING READS:

"In an ocean of ashes, islands of order": WHO's SARS-CoV-2 origin report

[https://www.thelancet.com/journals/laninf/article/PIIS1473-3099\(21\)00213-9/fulltext](https://www.thelancet.com/journals/laninf/article/PIIS1473-3099(21)00213-9/fulltext)

Pfizer COVID vaccine protects against worrying coronavirus variants

https://www.nature.com/articles/d41586-021-01222-5?utm_source=Nature+Briefing&utm_campaign=fa19a72f28-briefing-dy-20210507&utm_medium=email&utm_term=0_c9dfd39373-fa19a72f28-46191682

Neutralizing antibody vaccine for pandemic and pre-emergent coronaviruses

<https://www.nature.com/articles/s41586-021-03594-0>

Response of the microbiome-gut-brain axis in Drosophila to amino acid deficit

<https://www.nature.com/articles/s41586-021-03522-2>

Pre-market development times for innovative vaccines – to what extent are the COVID-19 vaccines outliers?

<https://academic.oup.com/cid/advance-article/doi/10.1093/cid/ciab389/6259217>

Antiseptic mouthwashes against sexually transmitted infections

[https://www.thelancet.com/journals/laninf/article/PIIS1473-3099\(20\)30839-2/fulltext](https://www.thelancet.com/journals/laninf/article/PIIS1473-3099(20)30839-2/fulltext)

Low-dose amikacin in the treatment of Multidrug-resistant Tuberculosis (MDR-TB)

<https://bmcinfectdis.biomedcentral.com/articles/10.1186/s12879-021-05947-6>

Refining MDR-TB treatment regimens for ultra-short therapy (TB-TRUST): study protocol for a randomized controlled trial

<https://bmcinfectdis.biomedcentral.com/articles/10.1186/s12879-021-05870-w>

Use of T-SPOT.TB for the diagnosis of unconventional pleural tuberculosis is superior to ADA in high prevalence areas: a prospective analysis of 601 cases

<https://bmcinfectdis.biomedcentral.com/articles/10.1186/s12879-020-05676-2>

Virus-mediated inactivation of anti-apoptotic Bcl-2 family members promotes Gasdermin-E-dependent pyroptosis in barrier epithelial cells

[https://www.cell.com/immunity/fulltext/S1074-7613\(21\)00174-6](https://www.cell.com/immunity/fulltext/S1074-7613(21)00174-6)

SARS-CoV-2 exacerbates pro-inflammatory responses in myeloid cells through C-type lectin receptors and TWEET family member 2

[https://www.cell.com/immunity/fulltext/S1074-7613\(21\)00212-0](https://www.cell.com/immunity/fulltext/S1074-7613(21)00212-0)

Landmark TB trials results published in New England Journal of Medicine

<https://www.tbonline.info/posts/2021/5/6/landmark-tb-trials-results-published-new-england-j/>

TB immune response discovery could significantly reduce disease harm

<https://www.tbonline.info/posts/2021/5/10/tb-immune-response-discovery-could-significantly-r/>



FUNDING CALLS

NRF Postgraduate Student Funding for the 2022 Academic Year

Students must first identify the university where they will be registered for their postgraduate degree before applying to the NRF. Applications for funding in 2022 must be submitted to the university where students intend to register, through the NRF Online Submission System by accessing the link: <https://nrfsubmission.nrf.ac.za/>. **The closing date for application is 14th May 2021.**

JOBS and POSITIONS

PhD Positions in Cancer Research at the German Cancer Research Center - Heidelberg, Germany

Are you looking for excellent research opportunities for your PhD studies at the forefront of cancer research? The **German Cancer Research Center (DKFZ)** in Heidelberg invites international students holding a Master's degree in (molecular) biology, (bio-)chemistry, (bio-)physics, computational biology, computer science, epidemiology/public health studies, health economics and related subjects to apply for the International PhD Program. **For more information and to apply online visit www.dkfz.de/phd**

Post-doc position - T cell responses to infection and vaccination - Center for Vaccinology/ Department of Pathology and Immunology, University of Geneva.

For any further information, please contact Arnaud.Didierlaurent@unige.ch. **Application deadline: 30th May 2021.**

Site Liaison Associate

Hutchinson Centre Research Institute of South Africa - Johannesburg, Soweto

The purpose of this position is to assist in the development of sites in the start-up phase, and upon trial implementation, oversee the execution of Good Clinical Practice (GCP) practice of HIV vaccine trials and/or COVID-19 vaccine trails at various Clinical Research Sites (CRSs) in Southern Africa. This position is a trial management resource for CRS staff and other HVTN/CoVPN Leadership Operations Centre (LOC) staff based in South Africa and is a liaison between Southern Africa-based clinical CRS staff and Seattle-based staff. Qualification and experience needed: Degree or equivalent qualification in public health, life sciences or medical field. A minimum of 6 - 8 years of clinical trial monitoring experience, Senior Clinical Research Associate/Lead Clinical Research Associate (SCRA/LCRA) experience in a trial set in Southern Africa and Africa. For more information, please visit <https://southafrica-fhcr.icims.com/jobs/search> Interested candidates should send their full Curriculum Vitae to Bongji Vilakazi: svilakaz@hcrisa.org.za

IMPORTANT LINKS

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

Please don't forget to send me any information on funding opportunities, meetings, workshops and/or conferences, so I can publish it. Additionally, if you are recruiting/hiring, I am more than happy to advertise it on LinkedIn/twitter and in the newsletter.

Kind regards
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