

## SAIS NEWSLETTER – MARCH 10<sup>th</sup>, 2021

Dear SAIS members

Find this week's newsletter below. We congratulate all members who were able to publish within the previous month. Please check their awesome publications in the "Community Corner". I encourage all members to send their publications to [clementa@nicd.ac.za](mailto:clementa@nicd.ac.za) & [clementgascua@yahoo.com](mailto:clementgascua@yahoo.com) for inclusion in the next edition.

Happy International Women's Day to all the women. Please check our social media pages for exciting post honouring Women in Science and their achievements. Thank you for blazing the trail!

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### FUNDING CALLS, CONFERENCES, WEBINARS and ANNOUNCEMENTS

#### **SANBS digital learning portal launch**

We are pleased to inform you of the SANBS digital learning portal launch. Click on the [link](#) for various Transfusion Medicine topics, guidelines and CPD points. For more information: <https://training.sanbs.org.za/>

#### **International Conference on Antimicrobials and Mycobacterium Tuberculosis ICAMT on April 15-16, 2021 in Cape Town, South Africa**

For more information, please visit: <https://waset.org/antimicrobials-and-mycobacterium-tuberculosis-conference-in-april-2021-in-cape-town>

#### **NeuroImmune Interactions in Health and Disease - RESCHEDULING TO VIRTUAL**



Visit:

[https://www.kestonesymposia.org/ks/Online/Events/2021Z4/Details.aspx?EventKey=2021Z4&utm\\_source=affiliate&utm\\_medium=web-banner&utm\\_campaign=Awareness-event&utm\\_term=nature-career-banner&utm\\_content=21z4&utm\\_stage=Awareness&utm\\_code=21z4](https://www.kestonesymposia.org/ks/Online/Events/2021Z4/Details.aspx?EventKey=2021Z4&utm_source=affiliate&utm_medium=web-banner&utm_campaign=Awareness-event&utm_term=nature-career-banner&utm_content=21z4&utm_stage=Awareness&utm_code=21z4)

#### **C-HEM2021 Hematology Virtual**



For more information, visit: <https://c-hem2021.com/agenda/scientific-program/>



## **15<sup>th</sup> International Conference on Tuberculosis - May 24-25, 2021 in London, United Kingdom**

For more information on Abstraction submission and scholarship, please visit:

<https://waset.org/tuberculosis-conference-in-may-2021-in-london>

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### **COMMUNITY CORNER – PUBLICATIONS FROM SAIS NETWORK**

Paediatric Inflammatory Multi-System Syndrome. What should we look out for in South Africa? CL Hendricks, R Green, F Mustafa, MS Pepper, S Afr Med J 2020;110(9):832-834.

<https://doi.org/10.7196/SAMJ.2020.v110i9.15062>

COVID-19 in children: Should we be worried? CL Hendricks, R Green, S Afr Med J 2020;110(9):864-868.

<https://doi.org/10.7196/SAMJ.2020.v110i9.15023>

The COVID-19 treatment landscape: A South African perspective on a race against time. CL Hendricks, CL Herd, M Nel, G Tintinger and MS Pepper, Front. Med. 8:604087. <https://doi.org/10.3389/fmed.2021.604087>

Gous, E., Ally, M.M.T.M., Myer, P.W.A., Suleman, F.E. (2020). "Simple erosion narrowing score of the hands as a predictor of spine subluxation in rheumatoid arthritis." SA Journal of Radiology 24(1), 1-6. Meyer PWA. Confirming anaphylaxis postmortem using serodiagnostic tests. Journal of Clinical Pathology. 2020. jclinpath-2020-207056. <http://dx.doi.org/10.1136/jclinpath-2020-207056>

Rossouw, E., Mrauer, M., Meyer, P.W.A., Du Plessis, N.M., Avenant, T., Mans, J. (2021). "Virus Etiology, Diversity and Clinical Characteristics in South African Children Hospitalised with Gastroenteritis." *Viruses* 13(2).

Kwofie, L., Anderson, R., Steel, H., Meyer, P.W.A. (2021) "Evaluation of three different laboratory methods to detect preformed human leukocyte antigen antibodies in a South African kidney transplant population". African Health Sciences (in press-WKRO-2019-11-1346.R1).

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### **INTERESTING READS**

#### **Antibody Resistance of SARS-CoV-2 Variants B.1.351 and B.1.1.7**

<https://www.nature.com/articles/s41586-021-03398-2>

#### **Covid-19 deaths in Africa: prospective systematic postmortem surveillance study**

<https://www.bmj.com/content/372/bmj.n334>

#### **Pregnancy, Postpartum Care, and COVID-19 Vaccination in 2021**

<https://jamanetwork.com/journals/jama/fullarticle/2776447>

#### **COVID-19 Vaccination in Pregnant and Lactating Women**

<https://jamanetwork.com/journals/jama/fullarticle/2776449>

#### **Neutrophil Extracellular Traps, Disease Severity, and Antibiotic Response in Bronchiectasis**

[https://www.thelancet.com/journals/lanres/article/PIIS2213-2600\(20\)30504-X/fulltext](https://www.thelancet.com/journals/lanres/article/PIIS2213-2600(20)30504-X/fulltext)



**Circulating CD14+HLA-DRlo/- monocytic cells as a biomarker for epithelial ovarian cancer progression**

<https://onlinelibrary.wiley.com/doi/10.1111/aji.13343>

**Transient depletion of CD4+ cells induces remodeling of the TCR repertoire in gastrointestinal cancer**

<https://cancerimmunolres.aacrjournals.org/content/early/2021/03/05/2326-6066.CIR-20-0989>

**DNA-double strand breaks enhance the expression of major histocompatibility complex class II through the ATM-NF-κB-IRF1-CIITA pathway**

<https://www.nature.com/articles/s41417-021-00302-y>

**TCR-like CARs and TCR-CARs targeting neoepitopes: an emerging potential**

<https://www.nature.com/articles/s41417-021-00307-7>

**The tumor-suppressive role of microRNA-873 in nasopharyngeal carcinoma correlates with downregulation of ZIC2 and inhibition of AKT signaling pathway**

<https://www.nature.com/articles/s41417-020-0185-8>

**FOXO3-induced lncRNA LOC554202 contributes to hepatocellular carcinoma progression via the miR-485-5p/BSG axis**

<https://www.nature.com/articles/s41417-021-00312-w>

**Variant-proof vaccines — invest now for the next pandemic**

<https://www.nature.com/articles/d41586-021-00340-4>

**Serum markers of B cell activation in pregnant women with atopic asthma**

<https://onlinelibrary.wiley.com/doi/abs/10.1111/aji.13414?campaign=wolacceptedarticle>

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## **JOBS and POSITIONS**

### **South African National Blood Service (SANBS) - Medical Director**

SANBS provides an essential service within South Africa and is rated amongst the best in the world in the provision of blood and blood products, as well as in relation to the research and training provided.

Interested candidates should submit a detailed **CV and covering letter**, motivating why they should be considered for the position, to [application@odgersberndtson.co.za](mailto:application@odgersberndtson.co.za) citing the reference SANBS Medical Director.

### **Professor/Associate Professor & Head: Division of immunology, Department of Pathology University of Cape Town Faculty of Health Sciences & The National Health Laboratory Service (NHLS)**

Enquiries about this position should be directed to Professor Raj Ramesar, Head: Department of Pathology at [Raj.Ramesar@uct.ac.za](mailto:Raj.Ramesar@uct.ac.za). To apply, please e-mail your CV, cover letter and other documents in a single pdf file to Ms Vathiswa Mbangi at [recruitment05@uct.ac.za](mailto:recruitment05@uct.ac.za). You can download UCT Application Form:

<http://forms.uct.ac.za/hr201.doc>. Closing date: **22 March 2021**

### **Project Scientists - University of California Los Angeles (UCLA)**

For more information regarding the G.O. Laboratory, please visit [www.godiscoverylab.com](http://www.godiscoverylab.com). To apply for this position, please email your CV to [GoDiscoveryApps@mednet.ucla.edu](mailto:GoDiscoveryApps@mednet.ucla.edu)



**Postdoctoral fellow – Research Biology, Shaw Lab – South San Francisco, California**

We have an opening for a talented Postdoctoral Fellow to join the laboratory of Dr. Andrey Shaw in the Research Biology Department at Genentech. For more information about the Shaw Lab:

<https://www.gene.com/scientists/our-scientists/andrey-shaw>. For more information about the Genentech Postdoctoral Program: <https://www.gene.com/careers/university-and-early-career/postdocs>

**Postdoctoral Fellow-Hematology/Oncology - Indiana University School of Medicine (IUSM)**

A postdoctoral position in the laboratory of Dr Walker is available to work in translational research studies in multiple myeloma. To apply for this position, visit <https://indiana.peopleadmin.com/postings/10276>. The search committee will begin evaluating applications as they are received and applications will continue to be reviewed until positions are filled.

**PhD positions – new translational strategies for Cystic Fibrosis therapy**

As one of the largest university hospitals in Europe with an important history, it plays a leading role in research, teaching and clinical care. There are 2 PhD positions for interested candidates at the Department of Pediatric Pulmonology, Immunology and Critical Care Medicine. Please send your application as soon as possible since a review of applications will begin immediately. Please send all documents in one pdf to Prof. Marcus Mall: [marcus.mall@charite.de](mailto:marcus.mall@charite.de) For more information please check this link: [www.charite.de/en/careers/](http://www.charite.de/en/careers/)

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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 any information on funding opportunities, meetings, workshops and/or conferences, so I can post it on the SAIS LinkedIn page and twitter handle. 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*

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