

SAIS NEWSLETTER - OCTOBER 18th, 2019

Dear SAIS members,

Below, please find this week's newsletter. Please note that the next newsletter will be sent on Friday, the 1st of November.

FUNDING CALLS, CONFERENCES, WEBINARS and ANNOUNCEMENTS

Public Lecture: Harnessing the Immune Response to Measles Elimination and Beyond (Dr Melinda Suchard)
– 4 November 17:30 for 18:00 – PRF Training Centre, James Gear Auditorium, National Institute for Communicable Diseases

Please RSVP at 011 555 0395 or irmal@nicd.ac.za.

Free Online Course on the Role of Diagnostics in the Fight Against Antimicrobial Resistance

The Massive Online Open Course (MOOC) on the Role of Diagnostics in the AMR Response will be launched worldwide on 4 November 2019. The MOOC is a 6-week course and requires only 2-4 hours of learning per week. To register, please visit <http://www.aslm.org/amr-training/>.

SMFM 2020 – 40th Annual Meeting - Call for Late Breaking Abstracts – February 3-8, 2020

Late breaking abstracts are now accepted - the deadline for submissions is November 8, 2019 at 9:00 pm (ET). Original research that was completed after August 5, 2019, may be eligible for submission as a late-breaking abstract. Please visit <https://www.smfm.org/meetings/6-smfms-40th-annual-pregnancy-meeting> for more information.

Role and Importance of Gastrointestinal Inflammation Markers in Diagnostics - Labroots Webinar - October 22 - 08:00 AM PDT

Please visit <https://www.labroots.com/webinar/role-importance-gastrointestinal-inflammation-markers-diagnostics> to register.

HIV Research for Prevention (HIVR4P) 2020 meeting - 11-15 October 2020 - Cape Town, SA

HIV Research for Prevention is the only global scientific conference focused exclusively on the challenging and fast-growing field of HIV prevention research. Please visit <http://hivr4p.org/about/about-hivr4p/> for more details and registration.

FOCIS Annual Meeting 2020 - June 23-26, 2020 - San Francisco, CA, USA - advanced registration is now open

For details on the preliminary program, please go to <http://www.focisnet.org/meetings/focis-2020/program/>.

PUBLICATIONS and INTERESTING READS:

Gut immunity more developed before birth than previously thought

<https://m.medicalxpress.com/news/2019-10-gut-immunity-birth-previously-thought.html>.

When studying immune cells, environment matters

<https://www.vai.org/when-studying-immune-cells-environment-matters/>.

Polyclonal and convergent antibody response to Ebola virus vaccine rVSV-ZEBOV

<https://www.nature.com/articles/s41591-019-0602-4>.

Biomedical Sciences researchers isolate gut bacteria that can prevent and cure rotavirus infection

<https://news.gsu.edu/2019/10/10/biomedical-sciences-researchers-isolate-gut-bacteria-that-can-prevent-and-cure-rotavirus-infection/>.

Meningeal $\gamma\delta$ T cell–derived IL-17 controls synaptic plasticity and short-term memory

<https://immunology.sciencemag.org/content/4/40/eaay5199>.

Interleukin-36 γ –producing macrophages drive IL-17–mediated fibrosis

<https://immunology.sciencemag.org/content/4/40/eaax4783>.

Emergence of the Asian lineage of Zika virus in Angola: an outbreak investigation

[https://www.thelancet.com/journals/laninf/article/PIIS1473-3099\(19\)30293-2/fulltext](https://www.thelancet.com/journals/laninf/article/PIIS1473-3099(19)30293-2/fulltext).

Yale scientists help immune system find hidden cancer cells

<https://news.yale.edu/2019/10/14/yale-scientists-help-immune-system-find-hidden-cancer-cells>.

New trial aims to curb HPV-related cancers in HIV+ women and children

<https://www.fredhutch.org/en/news/center-news/2019/10/hpv-related-cancers-hiv-positive-women.html>.

Ludwig researchers develop machine learning tool to refine personalized immunotherapy

<https://www.ludwigcancerresearch.org/news-releases/ludwig-researchers-develop-machine-learning-tool-to-refine-personalized-immunotherapy/>.

“Back in Time”: Penn researchers unravel the early makings of an exhausted T cell

Knowing which T cells will lose the battle against cancer earlier could inform treatments and the development of new immunotherapies. <https://www.pennmedicine.org/news/news-releases/2019/october/back-in-time-penn-researchers-unravel-the-early-makings-of-an-exhausted-t-cell>.

JOBS and POSITIONS

Postdoctoral Training Opportunity in Medical & Health Sciences

The Africa Postdoctoral Training Initiative (APTI) provides fellowships to African researchers to spend two years at the U.S. National Institutes of Health (NIH) for professional training and to conduct research in priority areas. APTI is a postdoctoral programme through the partnership of the African Academy of Sciences (AAS), NIH and the Bill and Melinda Gates Foundation (BMGF). Application deadline: December 1, 2019, 1700hrs EAT. The research priority areas are in infectious diseases, nutrition, and reproductive, maternal, and child health and developing skills for clinical and translational research. Research on other significant burdens of disease in Africa will also be considered. More information available:

AAS - <http://www.aasciences.ac.ke/about/about-us/about-the-aas/>;

BMGF - <https://www.gatesfoundation.org/What-We-Do>;

NIH - <https://irp.nih.gov/our-research/scientific-focus-areas>.

Please visit <https://aasishango.ccgranttracker.com/Login.aspx?ReturnUrl=%2f> to access the call.



Master of Science in Medicine in the field of Vaccinology (MSc(Med)- vaccinology) course January 2020 - Call for applications

Applications open for South African and South Africa-based students until 31st October 2019. Please find more details here: <http://www.wits-alive.ac.za/MSc-Med-Vaccinology>.

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.

Kind regards

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