

## SAIS NEWSLETTER – MARCH 11, 2022

Dear SAIS

Please find this week’s newsletter. We will be publishing our community corner in the next issue. We warmly welcome all members to send their publications for inclusion. Just copy the citation or link and send it to me. Follow us on our social media platforms – SAIS LinkedIn, Facebook and Twitter pages for daily updates.

### FUNDING CALLS, CONFERENCES, WEBINARS and ANNOUNCEMENTS

**DIAS** **OPTIMMUNIZE** **SDU**

# OPTIMMUNIZE 2022

Optimizing the beneficial non-specific effects (NSEs) of vaccines

**April 19-21, 2022**  
Danish Institute for Advanced Study  
Odense, Denmark

Register at:  
[www.sdu.dk/dias/optimmunize2022](http://www.sdu.dk/dias/optimmunize2022)

Early bird registration: February 2, 2022 1600 DKK (\$225 US)\*  
 Later registration: March 19, 2022 2250 DKK (\$340 US)\*  
 Abstract deadline: January 25, 2022  
 Late breaking Abstract deadline: March 19, 2022  
\*given the COVID-19 pandemic – registration fees will not be charged until closer to the conference date

**TOPICS**

- Epidemiologic studies of NSEs – new studies since 2020
- Immunologic studies of NSEs – new studies since 2020
- Applying NSEs of vaccines against COVID-19
- Sex-differences in immunity and response to vaccines
- Vaccine NSEs and non-infectious diseases
- The roles of NSEs and potential sex-differences in vaccine responses in the elderly
- NSEs of maternal immunization
- NSEs: policy implications, advocacy, and impact

**CONFIRMED SPEAKERS**

 Denise Faustman, U.S.A.	 Christine Stabell Benn, Denmark
 Ulla Griffiths, U.K.	 Katie Flanagan, Australia
 Carlos Martin, Spain	 Sabra Klein, U.S.A.
 Mihai Netea, Netherlands	 Bill Palendran, U.S.A.

**ORGANIZING COMMITTEE**

Christine Stabell Benn,  
 Jorge Dominguez-Andres,  
 Eleanor Fish,  
 Katie Flanagan,  
 Sabra Klein,  
 Tobias Kollmann,  
 Frederik Schaitz-Buchholzer.

# WHIP 2022

25th (in person) Annual Woods Hole Immunoparasitology Meeting

April 10-13, 2022

For more information and registration, please visit <http://burkclients.com/WHIP/meetings/2022/site/index.html>

### Upcoming Keystone meetings

**MARCH 27 - 30, 2022**

# NEXT GENERATION HIV VACCINES & THERAPIES

Organizers: Michel Nussenzweig, Robert Siliciano, John Mascola, and Margaret Ackerman



For registration or submission of abstract of any of these Keystone meetings, please visit

[https://www.keystonesymposia.org/conferences/conference-listing/meeting?eventid=6862&utm\\_medium=email&\\_hsmt=206305973&\\_hsenc=p2ANqtz-8KNPX-TXuvM4RkrMaryAXaTecnkhCea17tkFG\\_H42Xof6kAZDclsK5ksq3oml2vtpm4BEr4EzVybs-3cHYP8Kf4EHf4A&utm\\_content=206305973&utm\\_source=hs\\_email](https://www.keystonesymposia.org/conferences/conference-listing/meeting?eventid=6862&utm_medium=email&_hsmt=206305973&_hsenc=p2ANqtz-8KNPX-TXuvM4RkrMaryAXaTecnkhCea17tkFG_H42Xof6kAZDclsK5ksq3oml2vtpm4BEr4EzVybs-3cHYP8Kf4EHf4A&utm_content=206305973&utm_source=hs_email)

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## **PUBLICATIONS and INTERESTING READS**

### **SARS-CoV-2 vaccination washes away original antigenic sin**

[https://www.cell.com/trends/immunology/fulltext/S1471-4906\(22\)00048-5](https://www.cell.com/trends/immunology/fulltext/S1471-4906(22)00048-5)

### **Stereotypic Expansion of T Regulatory and Th17 Cells during Infancy Is Disrupted by HIV Exposure and Gut Epithelial Damage**

<https://www.biorxiv.org/content/10.1101/2021.05.03.442468v2>

### **Long-term culture-expanded alveolar macrophages restore their full epigenetic identity after transfer in vivo**

<https://www.nature.com/articles/s41590-022-01146-w>

### **Platelets subvert antitumor efficacy of T cell-recruiting bispecific antibodies**

<https://jitc.bmj.com/content/10/2/e003655>

### **Maternal inflammation and its ramifications on fetal neurodevelopment**

[https://www.cell.com/trends/immunology/pdf/S1471-4906\(22\)00007-2.pdf](https://www.cell.com/trends/immunology/pdf/S1471-4906(22)00007-2.pdf)

### **COVID-19 vaccine trials must include helminth-infected cohorts**

<https://www.nature.com/articles/s41590-021-01116-8>

### **Modelling vaccination strategies for COVID-19**

<https://www.nature.com/articles/s41577-022-00687-3>

### **The Millions of People Stuck in Pandemic Limbo: What does society owe immunocompromised people?**

<https://www.theatlantic.com/health/archive/2022/02/covid-pandemic-immunocompromised-risk-vaccines/622094/>

### **Efficacy and Safety of Single-Dose Ad26.COV2.S**

[https://www.practiceupdate.com/c/131973/75/24/?elsca1=emc\\_enews\\_weekinreview&elsca2=email&elsca3=practiceupdate\\_cv19&elsca4=cv19&elsca5=newsletter&rid=NDY1Mzc5NzcwNTYyS0&lid=31048597](https://www.practiceupdate.com/c/131973/75/24/?elsca1=emc_enews_weekinreview&elsca2=email&elsca3=practiceupdate_cv19&elsca4=cv19&elsca5=newsletter&rid=NDY1Mzc5NzcwNTYyS0&lid=31048597)

### **Role of Imaging in Asthma Management**

[https://www.practiceupdate.com/c/132604/1/20/?elsca1=emc\\_eneews\\_expert-insight&elsca2=email&elsca3=practiceupdate\\_rm&elsca4=respiratorymedicine&elsca5=newsletter&rid=NDY1Mzc5NzcwNTYyS0&lid=22920208](https://www.practiceupdate.com/c/132604/1/20/?elsca1=emc_eneews_expert-insight&elsca2=email&elsca3=practiceupdate_rm&elsca4=respiratorymedicine&elsca5=newsletter&rid=NDY1Mzc5NzcwNTYyS0&lid=22920208)

### **Risk of Second Allergic Reaction to SARS-CoV-2 Vaccines**

[https://www.practiceupdate.com/c/132344/2/20/?elsca1=emc\\_eneews\\_daily-digest&elsca2=email&elsca3=practiceupdate\\_rm&elsca4=respiratorymedicine&elsca5=newsletter&rid=NDY1Mzc5NzcwNTYyS0&lid=22920205](https://www.practiceupdate.com/c/132344/2/20/?elsca1=emc_eneews_daily-digest&elsca2=email&elsca3=practiceupdate_rm&elsca4=respiratorymedicine&elsca5=newsletter&rid=NDY1Mzc5NzcwNTYyS0&lid=22920205)

### **Immune cells alter genetic decoding in cancer**

<https://www.nature.com/articles/d41586-022-00637-y>

### **A persistent look at how tumours evade therapy**

<https://www.nature.com/articles/d41586-021-02117-1>

### **Good and bad news about new TB vaccines**

<https://www.tbonline.info/posts/2022/2/28/good-and-bad-news-about-new-tb-vaccines/>

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## **JOBS and POSITIONS**

### **PhD Student in Neuroimmunology,**

University Hospital of Muenster (UKM), WWU, **Münster, Germany**

We are looking for a highly motivated PhD candidate to analyze data set with already established methods, tools and algorithms as well as yet to be established methods with the help of our informatician (database) and our collaborators at Roche sequencing. The ideal candidate must hold a master's degree in data science or related field, should be highly motivated and experienced with analyzing deep data in R, Python or related. Please send your application with all relevant information (motivation letter, CV) with the reference number until 07.04.2022 to Personalgewinnung des Universitätsklinikums Münster, Bewerbermanagement, Domagkstraße 5, 48149 Münster or via email to [Bewerbung\(at\)ukmuenster\(dot\)de](mailto:Bewerbung(at)ukmuenster(dot)de).

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## **IMPORTANT LINKS**

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

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*Kind regards*  
*Clement Adu-Gyamfi*  
*Newsletter editor*