



## Dear fellow members of the Swedish Society for Virology (SSV),

- 1) The **15th Smögen Summer Symposium on Virology**, held August 23-25, once again was a great success, gathering more than 130 delegates. The keynote lectures given by Nihal Altan-Bonnet and Kartik Chandran were highly appreciated. The newly introduced “Lycke lecture” given by 1997 Nobel laureate Stanley Prusiner, on the link between prions and diseases like Alzheimer’s and Parkinson’s, was also highly treasured with many questions from the delegates. Furthermore, the excellent short oral talks and poster presentations stimulated many new networks, as witnessed by the vivid discussions during intermissions along the beautiful cliffs of Smögen.

SSV wishes everyone welcome to **next years Smögen meeting**, which will be held **August 22-24, 2019**.

During the Smögen meeting “swedishvirology” was also introduced at **Twitter**. For tweets and retweets go to <http://www.twipu.com/swedishvirology>

For this years and previous years Smögen meeting programs see [http://www.swedishvirology.se/past\\_smogen\\_symposia.html](http://www.swedishvirology.se/past_smogen_symposia.html)

- 2) In connection to the Smögen meeting two courses were organized, one on “**Clinical Virology**” and the other one on “**Vector Borne and Emerging Viral Zoonoses**”. From the feedback of the participants the courses were highly ranked, and follow-up courses on the same or similar themes are already in the plans.
- 3) **Group Leader at MIMS Job opportunity**. MIMS ([www.mims.umu.se](http://www.mims.umu.se)) seeks excellent young researchers who are interested in becoming new Group Leader for innovative research in Molecular Infection Medicine. Deadline for application Sept 16. More information and application, see <http://www.mims.umu.se/jobs-fellowships/1880-group-leader.html>

Posted jobs also appears at our website <http://www.swedishvirology.se/>

- 4) SSV is now in **partnership with the World Society for Virology (WSV)**, and Kristina Broliden and Åke Lundkvist represents SSV in WSV. More information on WSV, see <https://www.ws-virology.org/>



- 5) This month we highlight recent **Virology News** on "**A naturally occurring antiviral ribonucleotide encoded by the human genome**", see our website [http://www.swedishvirology.se/virology\\_news.html](http://www.swedishvirology.se/virology_news.html), or below. Anyone that has suggestions on publications that should be highlighted, and are of interest for Swedish virologist, please send this information to [Tomas.Bergstrom@microbio.gu.se](mailto:Tomas.Bergstrom@microbio.gu.se).
- 6) Upcoming conferences and meetings relevant for virologist can be found at our website <http://www.swedishvirology.se/meetings.html>
- 7) Information on **GDPR (General Data Protection Regulation)** and the relevance for you as member of SSV can be found at our website and at following link, [http://admin.hemsidadirekt.se/information\\_on\\_gdpr\\_at\\_ssv\\_.pdf](http://admin.hemsidadirekt.se/information_on_gdpr_at_ssv_.pdf)
- 8) If you are interested to post information on meetings, courses, jobs or other relevant information about Virology at the website, <http://www.swedishvirology.se/> do not hesitate to contact, [Marianne.Jansson@med.lu.se](mailto:Marianne.Jansson@med.lu.se), SSVs webmaster.

## All the best from SSV

### Virology News

#### **"A human, natural antiviral ribonucleotide analogue activated by IFN-induced Viperin"**.

The Viperin protein is induced by IFN and known to elicit a broad range of antiviral activities. In a recent Nature issue Gizzi et al demonstrates that Viperin, via its SAM (S-adenosyl-L-methionine) domain, catalyzes conversion of CTP (cytidine triphosphate) to ddhCTP (3'-deoxy-3',4'-didehydro-CTP), which is a novel, and naturally occurring ribonucleotide analogue with antiviral activity against multiple types of Flaviviruses.

**A naturally occurring antiviral ribonucleotide encoded by the human genome.** Gizzi AS, Grove TL, Arnold JJ, Jose J, Jangra RK, Garforth SJ, Du Q, Cahill SM, Dulyaninova NG, Love JD, Chandran K, Bresnick AR, Cameron CE, Almo SC. Nature. 2018 Jun;558(7711):610-614.

<https://www.ncbi.nlm.nih.gov/pubmed/29925952>