



**ASV** American Society for Virology  
University of Minnesota  
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## Abstract Submission Topics

**Authors should choose at least one topic from the Virology Themes list; for their other topic they can choose a Virology Theme or Virus Type topic.**

### Virology Themes

Antigen Processing and Presentation  
Antiviral Therapies  
Chronic, Latent, and Persistent Infections  
Effector Function and Memory  
Emerging Viruses  
Epidemiology and Public Health  
Epigenetics  
Evolution, Ecology, and Reservoirs  
Innate Immune Sensing  
Innate Immune Effector Functions  
Interference with Host Defense  
Trafficking, Assembly, Egress, Transmission  
Non-coding RNAs  
Novel Methodology and Technology  
Oncolytic Viruses, Gene Therapy and Viral Vectors  
Pathogenesis  
Physiological Barriers to Infection  
Polymicrobial Interactions  
Receptors, Attachment and Entry  
Replication and Gene Expression  
Reverse Transcription and Integration  
Signal Transduction  
Single Cell Virology  
Structure  
Systems Biology and Metabolism  
Transformation and Oncogenesis  
Vaccines  
Virology Education  
Virus Discovery  
Virus-Triggered Cell Death Pathways

### Virus Types

Adeno-, Papilloma-, and Polyomaviruses  
Arenaviruses  
Arthropod-borne viruses/Arboviruses  
Bacteriophages/Archaeal viruses  
Bornaviruses  
Bunyaviruses  
Calici- and Astroviruses  
Corona- and Arteriviruses  
Filoviruses  
Flaviviruses  
Fungal and Algal Viruses  
Hepatitis viruses  
Herpesviruses  
Invertebrate Viruses  
Orthomyxoviruses  
Paramyxoviruses  
Parvo- and Circoviruses  
Picornaviruses  
Plant Viruses  
Poxviruses  
Reo- and Birnaviruses  
Retroviruses  
Rhabdoviruses  
Rotaviruses  
Togaviruses