## 456-S

## **GREAT APE HEALTH: THREATS AND SOLUTIONS**

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The close phylogenetic relationship between humans and the great apes, coupled with the exponential expansion of human populations and activities within ape habitats, results in exceptionally high potential for pathogen exchange. This symposium will examine health risks of apes associated with tourism, research, changing land-use patterns, and human-ape conflict. The symposium will also address solutions to such risks and a way forward for stakeholders interested in finding a viable resolution of conflicts that often arise among the interests of research, tourism, and ape conservation.

Keywords: Zoonoses, Viruses, Bacteria, Parasites