

## Special Issue

# Adolescent HIV Care and Transition Strategies: Challenges, Outcomes, and Interventions

### Message from the Guest Editor

As of 2019, there were more than 5.1 million adolescents and young adults (AYAs) ages 15 to 24 years living with HIV globally. Despite advances in treatment, including simpler regimens with fewer side effects, AYAs continue to have poor outcomes regarding adherence to medication, engagement in care, and viral suppression. Although this is a diverse population including adolescents with perinatally acquired HIV and non-perinatally acquired HIV, both groups continue to have high rates of morbidity and mortality compared to other age groups. The period of transition to adult care is an especially vulnerable time for AYAs with HIV, resulting in high rates of disengagement in care. Structured interventions to support transition to adult HIV care are critical to ensure engagement in care beyond adolescence. Technological advances in mobile health, long-acting injectable medication, and artificial intelligence offer potential solutions to the barriers facing AYAs during this vulnerable period. Given this background, this Special Issue aims to showcase impactful research and interventions to enhance outcomes for AYAs with HIV.

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### Guest Editor

Dr. Brian C. Zanoni

Department of Pediatrics, Division of Infectious Diseases, Emory University School of Medicine, Atlanta, GA 30322, USA

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### Deadline for manuscript submissions

30 September 2025



## Tropical Medicine and Infectious Disease

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*Tropical Medicine and  
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Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[tropicalmed@mdpi.com](mailto:tropicalmed@mdpi.com)

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### Message from the Editor-in-Chief

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#### Editor-in-Chief

Prof. Dr. John Frean

Pathologist, Parasitology Reference Lab, Centre for Emerging Zoonotic and Parasitic Diseases, National Institute for Communicable Diseases, University of the Witwatersrand, Johannesburg 2192, South Africa

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