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## Management of tuberculosis in children and adolescents – programmatic considerations

NCD Digital Health and Capacity Building

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| Type:                    | Course                                                                                                                                                                             |
| Location:                | Web-based                                                                                                                                                                          |
| Duration:                | 3 Hours                                                                                                                                                                            |
| Programme Area:          | Other                                                                                                                                                                              |
| Website:                 | <a href="https://whoacademy.org/coursewares/course-v1:WHOAcademy-Hosted+H0013EN+H0013EN...">https://whoacademy.org/coursewares/course-v1:WHOAcademy-Hosted+H0013EN+H0013EN ...</a> |
| Price:                   | \$0.00                                                                                                                                                                             |
| Event Focal Point Email: | globalhealth@unitar.org                                                                                                                                                            |

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### BACKGROUND

TB is a preventable and curable disease, yet it is a common cause of sickness and death in children and adolescents. Every year, more than one million children and young adolescents fall ill with TB. Young children are at increased risk of severe disease and death.

Adolescents are at increased risk of disease that can be readily transmitted. Important gaps remain in finding children and adolescents with TB and in providing TB treatment and TB preventive treatment to children and adolescents.

## EVENT OBJECTIVES

This e-course focuses on interventions and programmatic implementation considerations along the cascade of TB care and prevention for children and adolescents.

## CONTENT AND STRUCTURE

- Describe the main gaps in programmatic management and key considerations for programmatic implementation of TB screening , contact investigation, BCG vaccination, TPT, and IPC;
- Explore approaches to diagnosing TB in children and adolescents, including the rationale for integrated treatment decision algorithms;
- Detail recommended regimens for drug-susceptible pulmonary and extrapulmonary TB, with focus on shorter regimens and treatment options for MDR/RR-TB;
- Explain how to implement different models of TB care for children and adolescents;
- Describe programmatic considerations for interventions for TB in pregnancy and management of newborns to mothers with TB, palliative care for children; and specific interventions targeting adolescents with or at risk of TB;
- Describe the analysis and interpretation of key indicators on TB in children and adolescents to inform programmatic action and decision-making.

## METHODOLOGY

The content of this course has been validated, verified, and is owned by the WHO Global Tuberculosis Programme. This course is not a WHO Academy co-produced course. In case of any concerns or feedback on the course content, please share your feedback in the survey form at the end of this course.

## TARGETED AUDIENCE

This e-course has been designed for people who provide guidance at country level on implementing WHO recommendations on TB, for example, managers

from national TB programmes and other programmes – such as child health, HIV and nutrition; technical staff at ministries of health; staff from WHO or other technical agencies; consultants; or other persons in similar roles.