

Mechanisms regulating development and abnormal development

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PROGRAM

10.30 Tues 18 Jan

Why do we have 1 head, 2 arms and 2 legs?'

An overview of development from a single cell to a fully formed organism and how body pattern is set up and controlled

10.30 Thurs 20 Jan

How did thalidomide do what it did?'

Overview of the history of thalidomide including damage caused, mechanisms and challenges.

10.30 Friday 21 Jan.

How do birth malformations come about?'

Overview of causes, with examples, of birth defects – genetic, chromosomal and environmental. Will discuss some known teratogens like alcohol, valproate, retinoic acid.

