

# Ataxia Telangiectasia Clinical Research Conference

**Venue:**  
Congress Center of the  
University of Naples Federico II  
Via Partenope, 36 - Naples, Italy

**President**  
Claudio Pignata, *Italy*

## SAVE the DATE

**NAPLES**  
November 29 - December 1<sup>st</sup> 2018

### Scientific Committee

Jayesh Bhatt, *UK*  
Luciana Chessa, *Italy*  
William Davis, *UK*

Domenico Delia, *Italy*  
Howard Lederman, *USA*  
Andreea Nissenkorn, *Israel*

Barbara Pietrucha, *Poland*  
Claudio Pignata, *Italy*  
Cynthia Rothblum-Oviatt, *USA*

### Local Organizing Committee

Emilia Cirillo, *Italy*

Vera Gallo, *Italy*

Giuliana Giardino, *Italy*

### A-TCRN Administrators

William Davis, A-T Society, *UK*  
Cynthia Rothblum-Oviatt, PhD, A-T Children's Project, *US*

# Preliminary agenda

- **Living with A-T: Introduction from an Italian Family**

## Keynote Lecture I

- Pleiotropic roles of ATM in cell biology and future research directions

## Keynote Lecture II

- The porcine model for A-T

**1 - Session:** Basic Neuroscience

**2 - Session:** Clinical Neurology

**3 - Session:** Respiratory Round Tables

- **Round Tables and Discussions**

- **Round Table I: Respiratory physiotherapy and other treatment modalities**

- when to initiate airway clearance in someone with minimal symptoms and best modality
- the role of hypertonic saline in treatment
- when and in whom to commence prophylactic antibiotics

- **Round Table II: Functional evaluation of the lung**

- scores for lung evaluation in A-T
- hallmarks of lung disease in A-T versus other PIDs

- **Round Table III: Magnetic Resonance Imaging (MRI) of the lung**

- Update from the UK
- Ultra Short Echo Time MRI for automatic analysis of pediatric A-T pulmonary progression and treatment response

**4 - Session:** Cancer

**5 - Short Session:** Clinical Trials

**6 - Session:** Therapeutic Challenges for Older Patients

- **Clinical Overviews**

- Endocrine, liver and lipid alterations in A-T
- Skin and reproductive abnormalities in A-T
- RAMP (Response of Individuals with A-T to Metformin & Pioglitazone): an update

- **Basic Science: Metabolism**

- The role of ATM in cellular metabolism: an update
- ATM and cell metabolomics

**7 - Short Session:** Immunology

**8 - Short Session:** Factors affecting disease severity

**9 - Short Session:** Cognition and psychological / social issues in A-T

**10 - Session:** Unusual or difficult cases and discussion

**11 - Session:** Poster presentations featuring young investigators

For further information:  
Organizing Secretariat



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