

Molecular laboratory, Hematology Oncology division,
Schneider Children's Medical Center of Israel and Felsenstein Medical
Research Center, Tel Aviv University
Petah Tikva, Israel



מרכז שניידר לרפואת ילדים בישראל
مركز شneider لطب الأطفال في اسرائيل
Schneider Children's Medical Center of Israel

TRAINING SCHOOL

on Molecular Diagnosis of Congenital Neutropenias



Agenda

July 04-05, 2022,
Petah Tikva, Israel

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IN SCIENCE & TECHNOLOGY

Day 1 - July 4

- 10.00 - 10.05** **Welcome**
[Prof Shai Izraeli]
- 10.05 - 10.45** **Introduction and overview of the molecular diagnosis of congenital neutropenias**
[Dr Orna Steinberg-Shemer]
- 10.45 - 11.30** **Molecular biology techniques (Sanger and NGS sequencing)**
[Dr Orly Dgany]
- 11.30 - 12.00** **Interpretation of sequence variants**
[Dr Sharon Noy Lotan]
- 12.00 - 13.00* *Lunch Break*
- 14.00 - 16.00** **Hands on training – session I (bone marrow morphology, Sanger sequencing, NGS panels, bioinformatics)**
[trainers: lab team]

Day 2 - July 5

- 10.00 - 12.00** **Hands on training – session II (somatic panels)**
[trainers: lab team]
- 12.00 - 12.30** **Concluding lecture - the role of molecular diagnosis of congenital neutropenias and additional prolonged cytopenias**
[Prof Hannah Tamary]
- 12.30 - 13.30* *Lunch*

Speakers and Teaching Team

	Name	Affiliation	City	Country
Prof	Shai Izraeli, MD, PhD	Head of Hematology Oncology Division, Schneider Children's Medical Center of Israel	Petah Tikva	Israel
Prof	Hannah Tamary, MD	Hematology/Oncology Division, Schneider Children's Medical Center of Israel	Petah Tikva	Israel
Dr	Orna Steinberg-Shemer, MD, MSc	Hematology/Oncology Division, Schneider Children's Medical Center of Israel	Petah Tikva	Israel
Dr	Orly Dgany, PhD	Pediatric Hematology Laboratory, Felsenstein Medical Research Center	Woburn,MA	Israel
Dr	Sharon Noy Lotan, PhD	Hematology/Oncology Division, Schneider Children's Medical Center of Israel	Petah Tikva	Israel
Ms	Tanya Krasnov, MSc	Hematology/Oncology Division, Schneider Children's Medical Center of Israel	Petah Tikva	Israel

Local Organiser

Prof Hannah Tamary and Dr Orna Steinberg Shemer
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