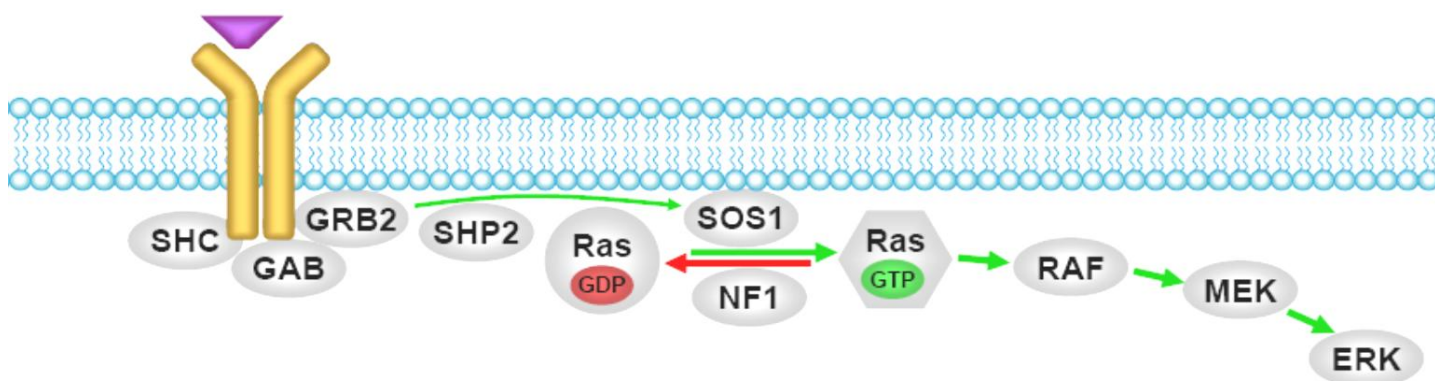




10th International Meeting on Rare Disorders of the RAS-MAPK Pathway

Scientific Board: Marco Tartaglia, Alain Verloes, Emma Burkitt-Wright, Martin Zenker

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Organized by: ERN-ITHACA

Supported by: SEDRA Foundation



Date: 12-13 October 2026

Registration limit: 150 participants

Location: Courtyard by Marriott Rome Central Park, Via Giuseppe Moscati, 7, 00168 Rome, Italy

<https://www.marriott.com/en-us/hotels/romcp-courtyard-rome-central-park/>

Preliminary Programme - Day 1 (October 12)	
8:30	Registration
	RASopathies nosology consensus & Noonan guidelines meeting Chairs: Emma Burkitt-Wright, Bruce Gelb, Marco Tartaglia, Alain Verloes, Martin Zenker, PAG representatives
9:00	Guidelines: Status, critical pending issues & preparation of the manuscript – Emma Burkitt-Wright (Manchester)
10:30	Nosology – Martin Zenker (Magdeburg)
11:30	Presentation of ILIAD – Alain Verloes (Paris)
12:00	Light Lunch
13:00	Opening & Welcome : (greetings, logistics & Thanks to sponsors) First Session: 25 Years of PTPN11 and Noonan Syndrome

	Chairs: Giovanni Neri, Michael Patton
13:15	Chairs' introductory remarks (15 min)
13:30	Invited talk: <i>PTPN11 & Noonan syndrome</i> – Marco Tartaglia & Bruce D. Gelb
14:00	Invited talk: <i>Exploring SHP2 mutations from the molecular to the cellular scale</i> - Neel H. Shah
14:30	Selected abstract: (15 min incl. discussion)
14:45	Selected abstract: (15 min incl. discussion)
	Second Session: Genes & Pathways Chair: Marco Tartaglia, Yoko Aoki
15:00	Invited talk: <i>Exploring the role of downstream MAP kinases in the cognitive symptoms of Rasopathy syndromes</i> - J. Elliott Robinson
15:30	Invited talk: <i>Phenotypic heterogeneity of dysregulated YWHAZ and ERF function</i> - Marco Tartaglia
16:00	Selected abstract: (15 min incl. discussion)
16:15	Selected abstract: (15 min incl. discussion)
16:30	<i>Coffee Break</i>
	Third Session: Cancer Chairs: Helene Cavé, Martin Zenker
17:00	Invited talk: <i>Recurrent FGFR1 hotspot variants drive low-grade brain tumors in PTPN11-related Noonan syndrome</i> - Karen W. Gripp
17:30	Invited talk: <i>LZTR1 and Cancer: penetrance matters</i> - Hélène Cavé
18:00	Selected abstract: (15 min incl. discussion)
18:15	Selected abstract: (15 min incl. discussion)
18:30-45	Closing remarks
20:00	<i>Dinner</i>
	Preliminary Program – Day 2 (October 13)
	Fourth Session: Cardiovascular system Chairs: Bruce D Gelb, Giuseppe Limongelli
9:00	Invited talk: <i>Pathophysiology of pulmonary valve stenosis in NS</i> - Bruce D. Gelb
9:30	Invited talk: <i>From Cellular Crosstalk to Gene Correction: Patient iPSC Models as a Roadmap to Targeted Therapies in Noonan Syndrome Cardiomyopathy</i> - Lukas Cyganek

10:00	Selected abstract (15 min incl. discussion)
10:15	Selected abstract (15 min incl. discussion)
10:30	<i>Coffee break</i>
	Fifth Session: Neurocognitive aspects & behavior Chair: Yves Sznajer, Anna Fejtova
11:00	Invited talk: <i>Impacts of dysregulated RAS-MAPK signalling on functional development of nervous system</i> - Anna Fejtova
11:30	Invited talk: <i>Psychological Landscape in NS</i> - Paolo Alfieri
12:00	Selected abstract: (15 min incl. discussion)
12:15	Selected abstract: (15 min incl. discussion)
	Patient Perspectives Session Chair: Alain Verloes
12:30	<i>TBD</i>
12:50	<i>TBD</i>
13:10	<i>TBD</i>
13:30	<i>Light lunch</i>
	Sixth Session: Therapies Chair: Emma Burkitt-Wright, Sahar Mansour
14:30	Invited talk: <i>HCM & targeted therapies</i> - Cordula Wolf
15:00	Invited talk: <i>Pathogenesis and therapeutic approaches in mouse models of Noonan syndrome</i> – Yoko Aoki
15:30	Selected abstract: (15 min incl. discussion)
15:45	Selected abstract: (15 min incl. discussion)
	Seventh Session: Open topics Chair: Giuseppe Zampino, Thomas Edouard
16:00	Invited talk: <i>Novel Therapeutic Perspectives for Short Stature in Noonan Syndrome</i> – Thomas Edouard
16:30	Invited talk: <i>Breaking the rules: selfish selection and transmission ratio distortion in RASopathies</i> – Anne Goriely
17:00	Selected abstract: (15 min incl. discussion)
17:15	Selected abstract: (15 min incl. discussion)
17:30	Closing remarks

17:45

End of the meeting

18:00 – 19:30

Research-oriented networking (open to attendees)