CTOS CANCER CONFERENCE
SEOUL, KOREA

PRESENTED BY SPAGN
With The Harry Kazmi Foundation

THE HARRY KAZMI FOUNDATION

Because every young life deserves a future

DECODING ALVEOLAR RHABDOMYOSARCOMA

Building knowledge. Enabling discovery. Improving outcomes.

THE FOUNDATION

The Harry Kazmi Foundation is a UK-based charity dedicated to alveolar rhabdomyosarcoma. We support and advance research, education, awareness and collaboration, with the aim of improving diagnosis, treatment pathways and outcomes for young people and families affected by this rare cancer.

WHAT IS ALVEOLAR RHABDOMYOSARCOMA

Alveolar rhabdomyosarcoma is a rare, aggressive soft-tissue cancer that mainly affects children and young adults. It is driven by specific genetic fusions (most commonly PAX3::FOXO1) and has limited treatment options, making focused research essential.

OUR MISSION

To support young people and families affected by alveolar rhabdomyosarcoma by funding vital research, providing practical support, raising awareness of early symptoms, and advancing eariier diagnosis and treatment through improved pathways, policy and advocacy.

ADVANCE RESEARCH | SHARE KNOWLEDGE | SUPPORT FAMILIES | BUILD COLLABORATIONS

AI-POWERED RESEARCH PLATFORM

CONNECTING SCIENCE. ACCELERATING DISCOVERY.

The Harry Kazmi Foundation is pioneering what aims to be the world's first AI-powered research intelligence platform dedicated to alveolar rhabdomyosarcoma. Connecting global scientific evidence across molecular fusions, genes, biological pathways and therapeutic targets, the platform aims to uncover overlooked relationships, accelerate discovery and create new opportunities for research and therapeutic innovation.

MOLECULAR FUSIONS IN FOCUS

- PAX3::FOXO1
- PAX7::FOXO1
- PAX3::NCOA1
- PAX3::INO80D
- PAX3::FOXO4
- FOXO1::FGFR1
- PAX3::NCOA2
- PAX3::MAML3

STAGE ONE INTELLIGENCE ENGINE

COLLECT
Scientific literature from multiple sources.

AI-TAG
Key information and structured metadata.

ORGANISE
By molecular fusion subtype.

SEARCH
The literature efficiently.

MAP
By molecular fusion subtype.

OUR BIGGER PICTURE

To build an AI-powered research intelligence platform that connects global scientific evidence on alveolar rhabdomyosarcoma, linking molecular fusions, genes, pathways and therapeutic targets to uncover overlooked relationships, accelerate hypothesis generation and inform new treatment strategies.

Starting with PAX3::FOXO1, the platform will evolve into a connected knowledge ecosystem supporting discovery, collaboration and research progress.

RESEARCH
Accelerating discovery and innovation in alveolar rhabdomyosarcoma.

EDUCATION
Providing trusted information and resources for families, healthcare professionals and the wider community.

COLLABORATION
Building global partnerships to strengthen research, clinical practice and policy for better outcomes.

AWARENESS
Raising awareness of early symptoms and the importance of timely diagnosis.

FAMILY SUPPORT
Practical and emotional support for young people and their families.

THE HARRY KAZMI FOUNDATION
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SCAN FOR MORE INFORMATION

Registered charity in England & Wales
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