



Annual Users' Conference

**ADVANCING RADIATION SAFETY.
EMPOWERING PROGRESS.**

M Resort, Henderson, NV | June 15 – June 18



MIRION
TECHNOLOGIES

*Advancing Radiation Safety.
Empowering Progress.*

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Radiopharma and Nuclear Medicine Forum

From Radio-Isotope Production to Delivery: Increasing Safety & Scalability

Mirion Connect | Annual Users' Conference 2026

Henderson, NV

Setting the Stage

Scaling Beyond the Research



Two Parallel Paths

Radiopharmaceuticals Are Advancing on Two Fronts

DIAGNOSTICS

- *Oncology, Neurology & Cardiology*
- *Leverages existing infrastructure*
- *Familiar workflows → faster scaling*
- *Near-term access expansion*

THERANOSTICS

- *Therapeutic radiopharmaceuticals*
- *New facility & safety protocols required*
- *Multidisciplinary coordination essential*
- *Defines future infrastructure challenges*

Four Pillars for Scaling Radiopharmaceutical Care



Operational Infrastructure

Standardized workflows, integrated scheduling, supplier-agnostic SOPs and documentation.



Workforce & Training

Cross-functional training for physicians, physicists, technologists, nurses and safety teams.



Safety & Standardization

Dose calibrators, shielding, real-time dosimetry (InstadoseVUE®), and compliance software.



Ecosystem Collaboration

Health systems, pharma, academia, and tech partners building regional hubs for integrated care.

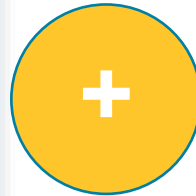
Regulation & Collaboration: The Enabling Layer

Alignment across regulatory bodies and ecosystem partners is critical for scale



Regulatory Framework

- *NRC and international bodies govern safety, patient release, and facility design*
- *Staff training, competency & ongoing compliance required*
- *Clarity across regulatory bodies essential as adoption grows*



Ecosystem Collaboration

- *Health systems + pharma + academia + technology partners*
- *Regional hubs connect research, manufacturing & patient care*
- *No single organization can solve these challenges alone*

A Defining Moment for Clinical Adoption

Clinical value is proven. Pipelines are expanding.

The question now is whether health systems can build the infrastructure to deliver at scale.

Invest in Infrastructure

*Facility readiness, shielding, hot
labs, dosimetry platforms*

Build the Workforce

*Cross-functional training;
academia + industry
collaboration*

Forge Partnerships

*Integrated workflows, reliable
supply, shared accountability*

Panelists

- *Moderator: Steve Mettler, Mirion*
- *Dr. Mandy Dubec, PETNET, Siemens Healthineers*
- *Dr. Carlos Uribe, BC Cancer*
- *Dr. Kara Weatherman, Purdue University*
- *Courtney King, Mirion*

Topics

- *Challenges and Opportunities*
- *Impacts of Scaling and Theronostcs*
- *Quality and Safety*
- *Data and Artificial Intelligence*

Thank you

