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Events

Radiation Oncology Invited Speaker Seminar - Kelli B. Pointer, MD, PhD



Thursday, June 20th, 2024

🕒 12:00pm - 1:00pm

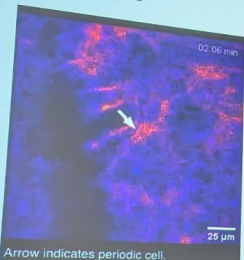
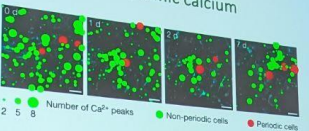
Please join us for Dr. Pointer's talk, "Targeting major drivers of radioresistance in glioblastoma: elucidating the contribution of cancer stem cells"

[More Events](#) ↗





 Radiation Oncology and Applied Sciences

Subset of cells periodic cells display rhythmic calcium oscillations

- A small plastic population of highly active glioblastoma cells display rhythmic Ca^{2+} oscillations
- Their autonomous periodic Ca^{2+} transients occurs before Ca^{2+} transients of other network-connected cells
- Activating the frequency-dependent MAPK and NF- κ B pathways.


Haskover et al. Nature 2023






 Radiation Oncology and Applied Sciences

Thank you!





 Radiation Oncology and Sciences

Identifying major drivers of radioresistance in glioblastoma: Validating the contribution of cancer stem cells stem cells

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 Radiation Oncology and Applied Sciences
 Dartmouth Cancer Center
 Geisel School of Medicine
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 6/20/2024

