

2018
ICRU L.H.Gray Medal



Cavendish Laboratory, Cambridge 1933

/SMB 10/18

The ICRU L.H. Gray medal

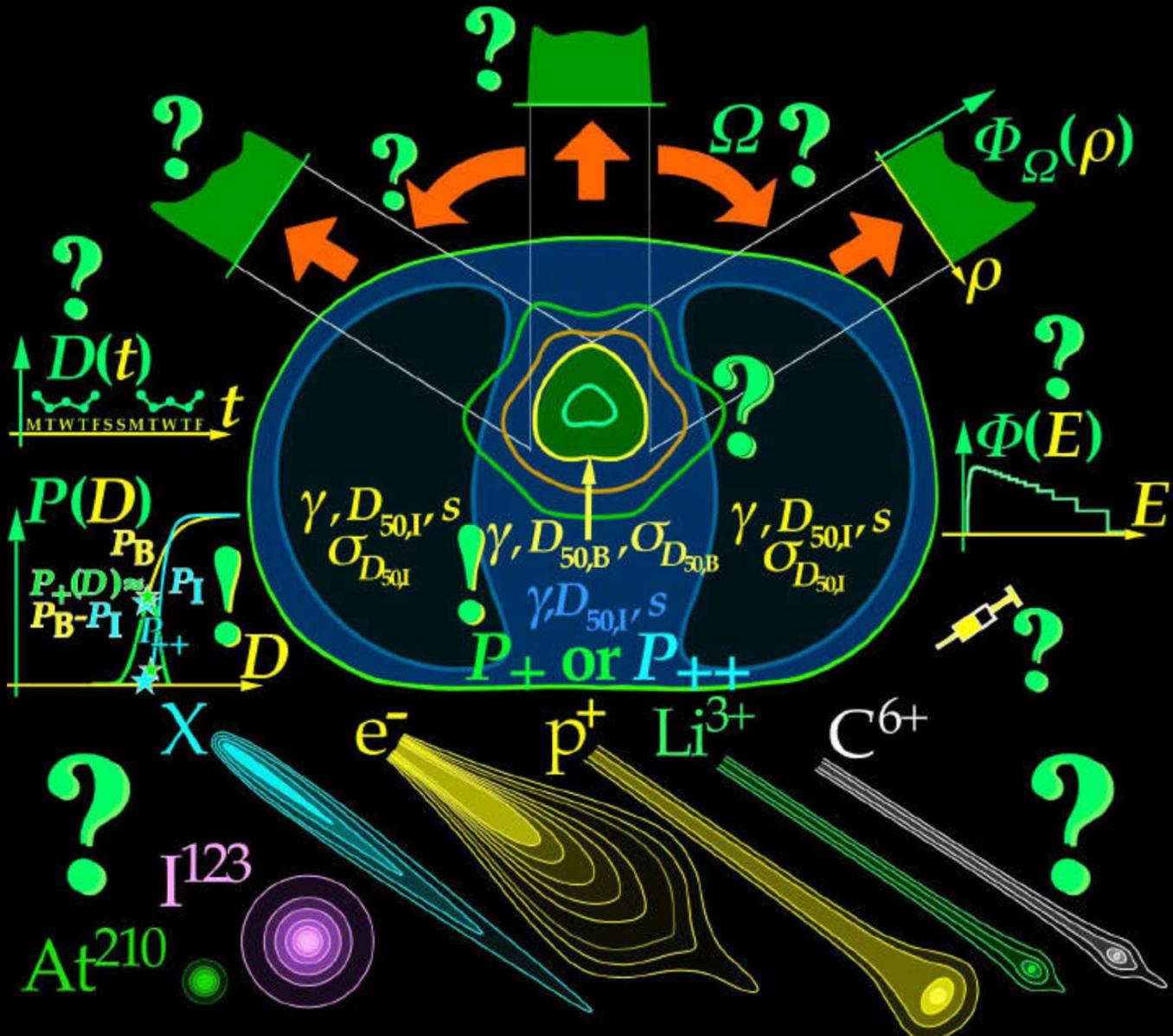
- PhD from Cavendish Lab – supervisor James Chadwick (1933)
 - Hospital Physicist at Mount Vernon Hospital (1933)
 - Bragg-Gray cavity theory (1936)
 - Studies on hypoxia and hyperbaric oxygen (1952)
 - Established the Gray Laboratory (1953)
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- The SI unit of absorbed dose is named after him



ICRU L.H. Gray Medal awardees



- Lewis V. Spencer (1969)
- John W. Boag (1975)
- Mortimer M. Elkind (1977)
- Maurice Tubiana (1981)
- Harald H. Rossi (1985)
- Dietrich Schulte-Frohlinde (1989)
- H. Rodney Withers (1995)
- Paul Lauterbur (1999)
- Herman Suit (2001)
- R.J. Michael Fry (2003)
- Martin J. Berger (2003)
- Charles E. Metz (2005)
- Eric J. Hall (2007)
- Albert J. van der Kogel (2009)
- Dudley Goodhead (2011)
- Willi Kalender (2013)
- Fiona A. Stewart (2015)
- Charles Mistretta (2017)



UNIVERSITY of MARYLAND
MARLENE AND STEWART GREENEBAUM
COMPREHENSIVE CANCER CENTER

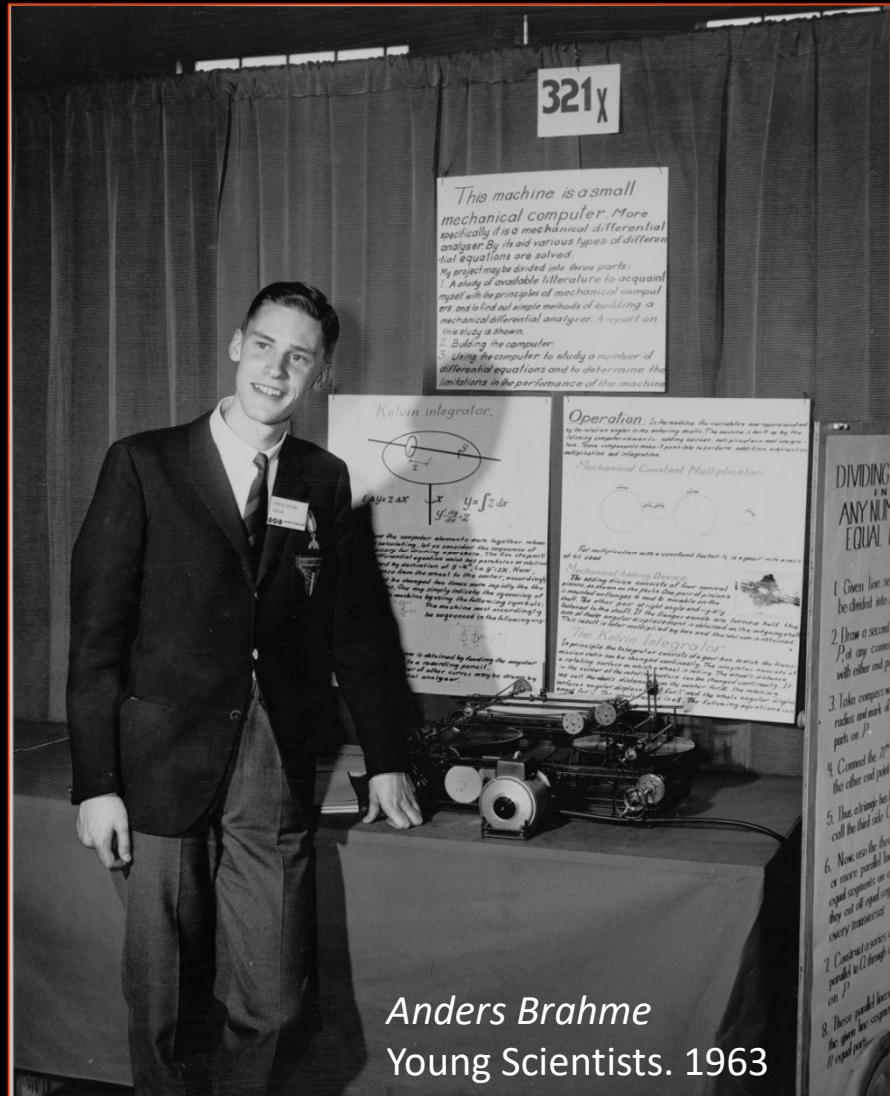
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ICRU L.H. Gray Medal awardees



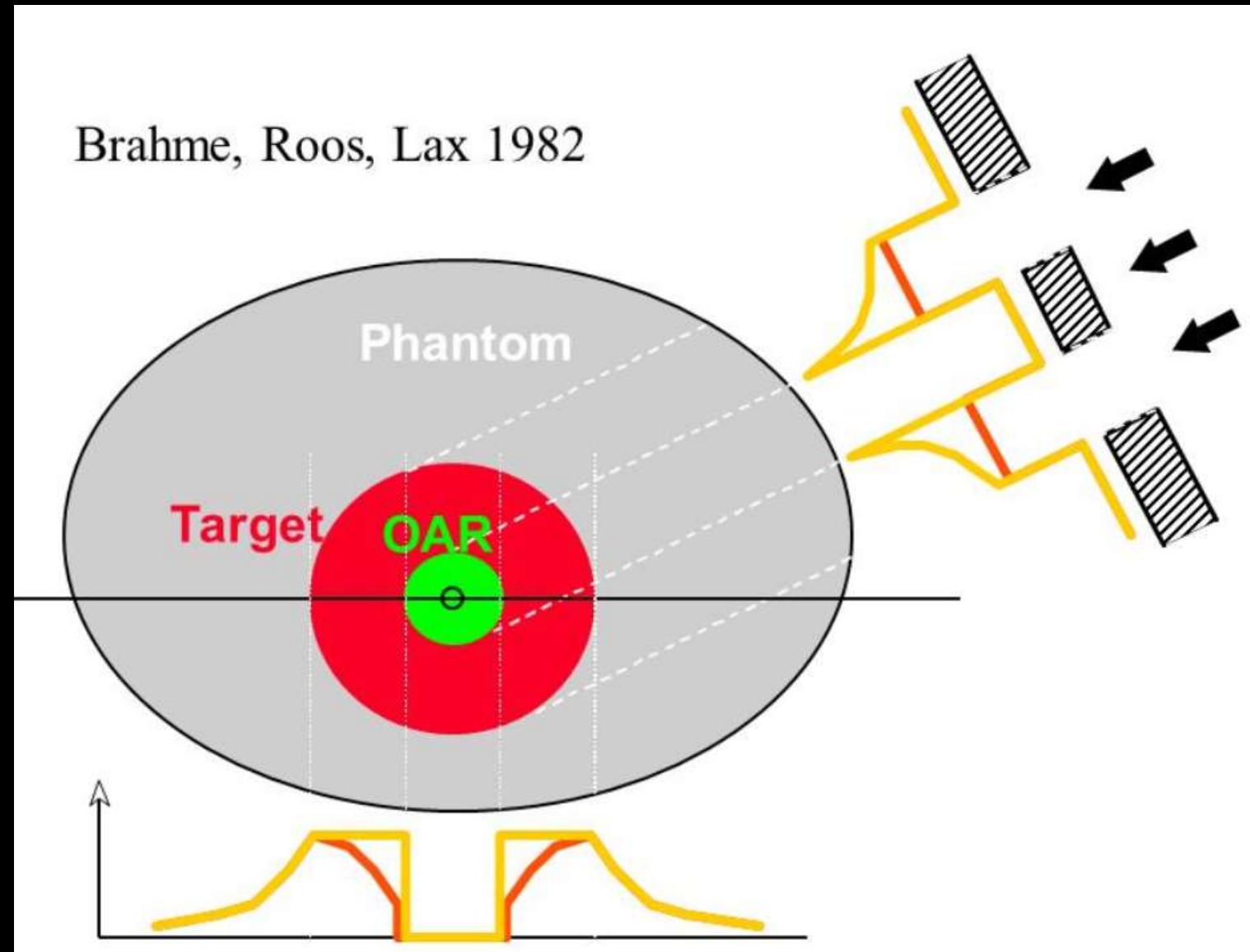
▪ **Anders Brahme (2018)**

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- b. 1944.
- Civil engineer, Physics and electronics, 1969.
- Docent, Medical Radiation Physics, Stockholm U 1977.
- Professor, Medical Radiation Physics, Karolinska Institute, 1988-2014.
- Chair, Medical Physics, Karolinska Hospital, 1989-1998.
- Head, Vinova Center of Excellence (KI): Research Center for Radiotherapy 1995-2014.
- ESTRO Life Time Achievement Award, 2012.

Brahme, Roos, Lax 1982



Translational research: IMRT

