

Session in memory of Dr. Phil Heintz
Patient Dose Calculations in Imaging - Fluoro, CT, and Fetal

Kalpana M. Kanal, PhD, DABR, FAAPM, FACR, FSCBTMR
Director and Professor
Diagnostic Physics Section
Director, Resident Physics Education
Department of Radiology
UW Medicine

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Nashville, TN

Philip "Phil" Howard Heintz
September 19, 1943 – February 20, 2018



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Philip H. Heintz, PhD, DABR, FAAPM

- Phil became a member of AAPM in 1973 and fellow in 2009
- Phil had a long and illustrious career
 - MS in nuclear engineering in 1967 and PhD in Bio-nuclear engineering in 1972 from University of Washington, Seattle
- ABR certified in Diagnostic and Therapy in 1973
- Phil was one of the few medical physicists that worked in both radiation oncology and diagnostic radiology

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Philip H. Heintz, PhD, DABR, FAAPM

- He started his career at Radiological Associates in Sacramento, moved to Chico, California.
- Worked in the radiation therapy department from 1981 - late 1990s while creating a medical physics consulting practice (diagnostic and therapy), developed and launched the Prowess treatment planning system.
- Prowess was known world wide for its innovation in radiation therapy and the Prostate brachytherapy module for ultrasound guided seed implants.

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Philip H. Heintz, PhD, DABR, FAAPM

- Along the way, he became a successful businessman:
 - Vice President and Treasurer/Co-Owner - MARx Plan, Inc., a radiation therapy treatment planning company, Chico, CA
 - President and CEO, Founder/Owner – SSGI, a manufacturer of radiation therapy treatment planning products. Chico, CA
 - Owner – Medical Physics Group, a diagnostic and therapeutic consulting physics services, Albuquerque, NM
 - Chief Technology Officer – Alliant Medical Technologies (formerly Uromed/SSGI), manufacturer of radiation therapy treatment and planning products

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Philip H. Heintz, PhD, DABR, FAAPM

- Academically,
 - **Assistant and then Associate Clinical Professor of Radiological Physics** - Department of Radiology, University of California, Davis, CA.
 - **Affiliate Professor**, Department of Oral Medicine, University of Washington, Seattle, WA
 - **Professor**, Department of Radiology and Physics, University of New Mexico, Albuquerque, NM
 - **Director** – CAMPEP Accredited Medical Physics Graduate Training Program, University of New Mexico, Albuquerque, NM
 - **Professor Emeritus** at UNM from 2015 onwards

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Philip H. Heintz, PhD, DABR, FAAPM

- Served on several committees in AAPM, ACR, ABR and NEMA.
- ABR examiner who influenced and directed the path of many young medical physics because of their meeting him during the exam.
- > 30 presentations and publications
- Published a radiation biology book while at UNM.

Philip H. Heintz, PhD, DABR, FAAPM

- How did I meet Phil?
- Medical Physics Education of Physicians - AAPM committee
 - Imaging Physics Curricula Subcommittee
- Phil spent some time in Seattle and was my mentor, professional advisor and life advisor sharing many pearls of wisdom with me and my group at UW
- Phil helped shape my career in physician education and was a big influence on my AAPM service path

Philip H. Heintz, PhD, DABR, FAAPM

- Thank you Phil for your many contributions to the field of medical physics and for all the mentoring you did to many of us professionally or personally. We will miss you!
- Phil is survived by his sons, Robert and Bret (medical physicist) and their families.

Thank You
kkanal@uw.edu

Rest in peace!



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