

# DAVID CLOSE, CHP

## National Physics Consultants, Ltd.

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### EDUCATION

1968 - 1973                      Carnegie-Mellon University, Pittsburgh, Pennsylvania: B.S. Degree in Physics  
1983 - 1984                      Cleveland State University, Cleveland, Ohio

### EXPERIENCE

1973 - 1975                      Health Physicist, Allegheny General Hospital, Pittsburgh, Pennsylvania  
1975 - 1979                      Radiation Safety Officer, Hillcrest Hospital, Cleveland, Ohio  
1975 - 1979                      Instructor, Nuclear Medicine Institute, Cleveland, Ohio  
1980                                  Product Manager, Electronic Systems, Harshaw Chemical Co., Solon, Ohio  
1980 - 1992                      Senior Consultant, NMA Medical Physics Consultation  
1975 - Present                      Qualified user on several NRC and State Licenses  
1986 - Present                      Qualified Radiation/Health Physicist, X-ray Machine Physicist in State of Indiana  
1992 - 1995                      Manager of Training and Development, NMA Medical Physics Consultation  
1993 - Present                      Licensed Medical Physicist in Texas in Medical Nuclear Physics, Diagnostic  
Radiological Physics and Medical Health Physics  
1995 - Present                      Member, Physicist; National Physics Consultants, Ltd.  
1997 - Present                      Licensed Medical Physicist in Florida in Medical Nuclear Physics and Medical Health  
Physics  
Nov. 1998                          Certified in Health Physics by the American Board of Health Physics  
1998 - Present                      Certified Radiation Expert in Diagnostic Radiology in Ohio  
2004 - Present                      Registered in South Carolina  
2005 - Present                      Licensed Medical Physicist in State of New York Medical Health Physics  
2006 - Present                      Certified as Qualified Expert by State of Kentucky

### PROFESSIONAL AFFILIATIONS

Cleveland Area Medical Physicists; Member, past Secretary/Treasurer  
American Association of Physicists in Medicine; Full Member  
Health Physics Society; Plenary Member; Co-Chair LAC, 2000 - 2001  
Northern Ohio Chapter HPS; Member; past President  
Appointed to Radioactive Materials Committee, an advisory committee for the Ohio  
Department of Health, 2002 - 2008

### PRESENTATIONS & PUBLICATIONS

1980 - 1995                      Nuclear Physician Training Program, Cleveland, Ohio  
1980 - 1995                      Regulatory Review Program, Cleveland, Ohio  
1980 - 1995                      Basic Science Review Program, Cleveland, Ohio  
1980 - 1995                      Contributor to UPDATE, NMA publication; Editor since 1992  
1989 - 1995                      Manager and instructor Radiotherapy course for NRC personnel  
1997 - 2006                      Contributor to UPDATE, NPC publication

*"A Measurement of Neutron and Gamma-Ray Dose Rate from a Plutonium-238 Powered Cardiac Pacemaker,"* L.F. Hans, D. Close, P.N. Shrivastava and R.E. Summers. Presented at the AAPM Annual Meeting, July, 1974.

*"Dose Calibrator Activity Linearity Evaluations with ALARA Exposures,"* Davis, Giomuso, Miller, Ferrell, Early, Gargaro, Bloe, Close and Began; Journal of Nuclear Medicine Technology; December, 1981, Volume 9, No. 4.

*"Radiation Safety Aspects of Clinical PET Centers,"* P.J. Early, F.T. Bloe, D.W. Close, D.F. Kane; Presented at the 16th International Conference on Medical and Biological Engineering; Kyoto, Japan; July, 1991.

*"The Impact of New NRC Part 20 Regulations,"* P.J. Early and D.W. Close; Journal of Nuclear Medicine Technology; December, 1994, Volume 22, No. 4.