

COLLEGE OF MEDICINE CURRICULUM VITAE

MARK W. DION, M.D.

I. EDUCATIONAL AND PROFESSIONAL HISTORY

Higher Education

1973-77 M.D. University of Colorado Medical School (*Cum laude*)
1969-73 B.A. Western State College of Colorado (Biology *magna cum laude*)

Postgraduate Medical Education

1987-1990 University of Iowa Radiation Oncology Residency Training Program,
1978-81 Naval Regional Medical Center, San Diego, Rotating (surgery) Residency
1977-78 Naval Regional Medical Center, San Diego, CA
ENT/Family Practice Residency (1 yr in Gen. Surgery)

Academic Appointments

June-Aug 1990 University of Iowa College of Medicine, Department of Radiology
Aug 2000 University of Iowa College of Medicine, Department of Radiation Oncology

Professional Experience

2000-Present University of Iowa, Radiation Oncology
Mercy Medical Center, Clinton, IA
2000-Present Medical Director Radiation Oncology, Clinton, IA
2005 Deputy Medical Examiner, Clinton County, IA
1997-2000 Emergency Medicine, Virginia Regional Medical Center, Virginia, MN
1996-97 Radiation Oncology, Hibbing, MN
1994-95 Radiation Oncology (private practice), Sheridan, WY
1990-94 Radiation Oncology (private practice), Dubuque, IA
1987-90 Emergency Medicine, Davenport, IA
1983-87 Family Practice, Ashland, Kansas
1977-83 Lieutenant Commander, Active Duty in Navy

Board Certification

National Board of Medical Examiners, Diplomate, 1978
American Board of Radiology, Radiation Oncology, 1995.

Licensure

	<u>Number</u>	<u>Perm/Temp</u>	<u>Renewal Date</u>
Iowa	25680	Permanent	8/1/2005
Kansas	20265	Permanent	8/2/2005
Montana	7487	Permanent	1/15/1997
Wyoming	5369	Permanent	6/6/1997
Minnesota,	39320	Permanent	11/23/2005
California,	G46790	Permanent	8/31/2005
Colorado	25333	Permanent	6/9/1996
North Carolina	2000003937	Permanent	8/1/2004

II. Teaching at the University of Iowa

- A. Teaching assignments on semester by semester basis
None
- B. Graduate students supervised and training of dosimetry student from Mercy Medical Center
- C. Other contributions to institutional programs
University of Iowa outreach: Medical Director Radiation Oncology Clinic, Mercy Medical Center, Clinton, IA.
Training of oncology nurses, staff nurses and radiation therapist
- D. Course materials (syllabi, instructional web pages, computer lab materials)
None

III. SCHOLARSHIP

- A. Publications or creative works

Peer-reviewed Papers

1. Jafek BW, Wood BW, **Dion MW**. Granuloma Pyogenicum. Ear, Nose, and Throat Journal 228-233, May 1977.
2. **Dion MW**, Jafek BW, Tobin CW. Anatomy of the Nose. Arch of Otolaryngology 104:145-50, March 1978.
3. Nolph MW, **Dion MW**. Raeder's Syndrome associated with Internal Carotid Artery Dilation and Sinusitis. Laryngoscope 92:1144-1148.
4. **Dion MW**, Hussey DH, Osborne JW. The effect of pentoxifylline on early and late radiation injury following fractionated irradiation in CH3 mice. Int J Rad Onc Biol Phys 17:101-107, 1989.
5. **Dion MW**, Hussey DH, Doornbos JF, Vigliotti AP, Wen BC, Anderson B. Pentoxifylline for the treatment of late radiation soft tissue necrosis. Int J Rad Oncol Biol Phys, March 1990.
6. **Dion MW**, Hussey DH, Osborne JW. The effect of pentoxifylline on tumor response, TCD50, and metastasis in Ehrlich tumors in mice. Int J Rad Oncol Biol Phys, Aug 1990.
7. **Dion MW**, Hussey DH, Doornbos FD, et al. Preliminary Results of a Pilot Study of Pentoxifylline for the Treatment of Late Radiation Soft Tissue Necrosis. Int J Rad Oncol Biol Phys, 19:401-407, 1990.
8. **Dion MW**, Hussey DH. Research Relating to Potential Applications of Pentoxifylline in Radiation Oncology. Proceedings of Pentoxifylline and Analogues: from the Effects on Leukocyte Function Workshop, November 1989, published in book format, Spring 1991.

NonPeer-Reviewed Publications

1. **Dion MW**, Hussey DH. Research Relating to Potential Applications of Pentoxifylline in Radiation Oncology. Proceedings of Pentoxifylline and Analogues: from the Effects on Leukocyte Function Workshop, November 1989

B. Areas of Research Interest and Current Projects

1. Medical Ethics
2. Radiation Injury

C. Grants received:

Title: A research study of the use of pentoxifylline for the treatment of late injury following radiation therapy

Source: Hoechst-Roussel Pharmaceuticals, Inc.

P1: David H. Hussey, M.C. (co-investigator: Mark Dion)

Funding: 12,850 1/24/89 through 12/14/89

Title: Investigations into the radiotherapeutic use of pentoxifylline

Source: Hoechst-Roussel Pharmaceuticals, Inc

P1 David H Hussey, M.D. (Co-investigator: Mark Dion)

Funding 47,571 10/89 through 12/91

D. Invited Lectures

1. **Dion MW**, Jafek BW, Tobin CW. Anatomy of the Nose. Presented at the Academy of Facial Plastics and Reconstructive Surgery, Boston, MA, May 1977
2. Nolph MW, **Dion MW**. Raeder's Syndrome associated with Internal Carotid Artery Dilation and Sinusitis. Presented at the Triologic Society, Palm Springs, CA, January 1982
3. **Dion MW**, Hussey DH, Osborne JW. The effect of pentoxifylline on early and late radiation injury following fractionated irradiation in CH3 mice. Presented at the Radiological Society of North America annual meeting, Chicago, IL, November 29, 1988
4. **Dion, MW**, Hussey DH, Osborne JW. The effect of pentoxifylline on tumor response, TCD50 and metastasis in Ehrlich tumors in mice. Presented at the Radiological Society of North America annual meeting, Chicago, IL, November 29, 1988.
5. **Dion MW**. Hussey DdH, Doornbos JF, kVigliotti AP, Wen BC Anderson B, Pentoxifylline for the Treatment of Late Radiation Soft Tissue Necrosis. Presented at the 31st Annual ASTRO meeting, San Francisco; CA, October 1-6, 1989.
6. **Dion MW**, Hussey DH, Doornbos JF, et al. Preliminary Results of a Pilot Study of Pentoxifylline for the treatment of Late Radiation Soft Tissue Necrosis. Presented at The Gilbert Fletcher Society, Boston, June 1989.
7. **Dion MW**, Hussey DH, Doornbos, et al. Preliminary Results of a Pilot Study of Pentoxifylline for the Treatment of Late Radiation Soft Tissue Necrosis. Presented at the 31st Annual ASTRO meeting in San Francisco, CA, October 1989.
8. **Dion MW**, Hussey DH, Doornbos JD, et al. Preliminary Results of a Pilot Study of Pentoxifylline for the treatment of Late Radiation Soft Tissue Necrosis. Invited lecturer at the International Symposium of Pentoxifylline, Nice, France, November 1989
9. **Dion MW**, Hussey DH, Doornbos FD, et al. Preliminary Results of a Pilot Study of Pentoxifylline for the Treatment of Late Radiation Soft Tissue Necrosis. Invited lecturer at

Oxford University, London, England, November 1989

IV. SERVICE

Professional Organizations

1975-present	American Medical Association
1984-present	American Academy of Family Practice (Membership Committee 1984-1987)
1984-1987	Kansas Academy of Family Practice
1987-present	Iowa Academy of Family Practice
1987-1988	Association of Residents in Radiation Oncology
1987-present	Radiologic Society of North America (1987 to present)
1988-present	American Society for Therapeutic Radiology and Oncology
2000-present	Iowa Medical Society