

**Marianne Mildenberger, M.D.**

**Ironwood Cancer and Research Centers**

**Division of Radiation Oncology**

Gastrointestinal Malignancies  
Myeloma & Lymphoma Sub Division

**Education:**

**University of British Columbia**  
*Medical Doctor*

**Vancouver, CA**  
September 1980-June 1984

**Radiation Oncology Cancer Control Agency**  
*Residency*

**Vancouver, CA**  
July 1985-September 1988

**Cancer Control Agency**  
*Radiation Oncology, Fellowship*

**Vancouver, CA**  
1988

**Washington University**  
*Mallinckrodt Institute of Radiology*

**Vancouver, VA**  
January 1989-March 1990

**University of Victoria**  
*Bachelor of Biology*

**Victoria, BC**  
August 1975-June 1979

**Professional Experience:**

August 2020 – Present      Radiation Oncologist, Ironwood Cancer & Research Centers, Mesa, AZ

January 2012 – August 2020      Radiation Oncologist, Arizona Center for Cancer Care,

2008 – 2011      Radiation Oncologist, 21<sup>st</sup> Century Oncology,

1998 – 2008      Radiation Oncologist, Associates in Radiation Oncology,

**Activities and Honors:**

*Certifications:*

## Board Certified in Radiation Oncology

### Publications:

Pare PD, Harvey, K **Mildenberger M**, Brooks LA: Effects of balloon volume and position on the pressure-volume curve of the lung. Clin Invest Med 6(3):143-6, 1983.

**Mildenberger M**, Beach TG, Ludgate CM, McGeer EG: An animal model of prophylactic cranial irradiation: histologic effects of acute, early and delayed stages. Int J Radiat Oncol Biol Phys 18(5):1051-60, 1990.

Emami B, Myerson RJ, Cardenes H, Paris KG, Perez CA, Straube W, Leybovich L, **Mildenberger M**, Kuske RR, Devenin, VR, et al. Combined hyperthermia and irradiation in treatment of superficial tumors: results of a prospective, randomized trial of hyperthermia fraction (1X vs 2X week). Int J Radiat Oncol Biol Phys 24(1):145-152, 1992.

Ashwood-Smith MF, Poulto, GA, Barker M, **Mildenberger M**: 5-Methoxypsoralen, an ingredient in several suntan preparations, has lethal, mutagenic and clastogenic properties. Nature 285(5764):407, 1980.

Pare PD, **Mildenberger M**, Harvey K, Brooks LA: The effect of esophageal balloon position and volume on the lung pressure-volume curve. Am Rev Resp Dis (Suppl) 125(4):119, 1982.

**Mildenberger M**, Beach TG, McGeer EG, Ludgate CM: An animal model of prophylactic cranial irradiation: histochemical and immunohistochemical analysis of radiation effects at acute, early and late stages. Clin Invest Med 11(4):C102, 1988.

Wong FLW, Lim P, Acker B, **Mildenberger M**: The effectiveness of intensive, extended field radiotherapy for uterine papillary serous adenocarcinoma. Int J Gyne Cancer (Suppl):3(1):27, 1993

### Research Trials:

Sub investigator in Ironwood Cancer and Research Centers trials, please refer to website for details.

### Other Activities:

Outside of work, I enjoy the AZ outdoors, hiking, running and biking and her indoor time reading and cooking.