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Memorial Sloan Kettering
Cancer Center

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FOR THE MEDIA



Boris A. Mueller, MD, MPH

[Radiation Oncologist](#) ([#about-me](#))



Areas of Expertise

Conditions I Treat

- Breast cancers and conditions
- Lung cancer
- Bladder cancer

My Specialties

- Stereotactic body radiation therapy (SBRT)

[View more expertise \(#about_specialties\)](#)



[Dr. Mueller's Office Information \(#contact-and-location\)](#)



Languages: English & German

Request an Appointment

Our Care Advisors can answer many of your questions. They will connect you with the best healthcare provider for your needs.

[Call 800-525-2225](#)

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Get to Know Me

I am a radiation oncologist who cares for patients at [Memorial Sloan Kettering Bergen](#) . Our team approach allows my colleagues and me to deliver state-of-the-art care close to home.

I see about 400 patients each year, and have been working at Memorial Sloan Kettering Cancer Center since I finished my residency training there in 2003.

Read more +

What I Do at MSK

I'm a radiation oncologist, which is a cancer doctor with special training in using radiation therapy (RT) to treat cancer.

- Director, Radiation Oncology, MSK Bergen

Areas of Expertise

Conditions I Treat

- Breast cancers and conditions
- Lung cancer
- Bladder cancer
- Prostate cancer and conditions
- Gynecologic cancers and conditions
- Spine tumors and spinal cancer
- Brain tumors
- Head and neck cancers

My Specialties

- Stereotactic body radiation therapy (SBRT)

Education & Honors

Education

- MD, Johns Hopkins School of Medicine (1998) MPH, Johns Hopkins School of Public Health

Residencies

- Radiation Oncology - Memorial Sloan Kettering Cancer Center

Board Certifications

- Radiation Oncology

Awards and Honors

- Castle Connolly: America's Top Doctor (2026)
- Castle Connolly: America's Top Doctor (2025)
- Castle Connolly: America's Top Doctor (2024)

- Top Doctors New York Metro Area, Castle Connolly (2023)
- Castle Connolly: America's Top Doctors (2023)

Insurance Information

Understanding your insurance options is an important part of managing your cancer care. We have relationships with many common healthcare providers and plans.

Don't see your carrier or plan? [We can help you understand your coverage](#) .

If you don't have health insurance or are worried that your care may not be fully covered, our [financial assistance](#) programs may be able to help.

If you have questions about insurance, call us at [646-497-9176](tel:646-497-9176) .

Make an Appointment

New Patients

Scheduling an appointment is easy. Click or call [800-525-2225](tel:800-525-2225) — we're available 24 hours a day, 7 days a week

[Make an Appointment](#)

Current Patients

Request an appointment by calling your Care Team or messaging them in [MSK MyChart](#).

Contact and Location


Office Phone

 [201-775-7424](tel:201-775-7424)

Location

 Montvale, NJ

[Memorial Sloan Kettering Bergen](#)

 225 Summit Avenue
Montvale, NJ 07645

[Get Directions](#)

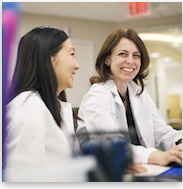
Looking to see a doctor at a different location? [See all MSK locations](#) .

Colleagues

Doctors at Memorial Sloan Kettering work as teams, with specialists from all different areas. This allows us to consider all your needs together, and to give you the best possible care.

[See all External Beam Radiotherapy Service, Regional Care Network doctors](#) ([https://www.mskcc.org/doctor#f:Departments=\[Radiation Oncology,External Beam Radiotherapy Service, Regional Care Network\]](https://www.mskcc.org/doctor#f:Departments=[Radiation%20Oncology,External%20Beam%20Radiotherapy%20Service,Regional%20Care%20Network]))

Clinical Trials



Find a Clinical Trial for You

Memorial Sloan Kettering's doctors and scientists are constantly developing new treatments for cancer. MSK is typically running hundreds of clinical trials at a given time.

You may be able to participate in a clinical trial even if you are new to MSK. Search our online directory to find trial information and see more about who can participate.

[Search clinical trials \(https://www.mskcc.org/cancer-care/clinical-trials\)](https://www.mskcc.org/cancer-care/clinical-trials)

Research and Publications

Braunstein LZ, Gillespie EF, Hong L, Xu A, Bakhoun SF, Cuaron J, Mueller B, McCormick B, Cahlon O, Powell S, Khan AJ. Breast Radiation Therapy Under COVID-19 Pandemic Resource Constraints-Approaches to Defer or Shorten From a Comprehensive Cancer Center in the US. *Adv Radiat Oncol* 2020.

Bitencourt A, Rossi Saccarelli C, Morris EA, Flynn J, Zhigang Z, Khan AK, Gillespie E, Caholon O, Mueller B, Cuaron J, McCormick B, Powell S, Plitas G, Razavi P, Pinker K, Riedl C, Sutton E, Braunstein L. Regional Lymph Node Involvement Among Patients with De Novo Metastatic Breast Cancer. *JAMA Netw Open* 2020.

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Sillanpää J, Lovelock M, Mueller B. The effects of the orthopedic metal artifact reduction (O-MAR) algorithm on contouring and dosimetry of head and neck radiotherapy patients. *Med Dosim* 2019.

Ho AY, Ballangrud A, Li G, Gupta GP, McCormick B, Gewanter R, Gelblum D, Zinovoy M, Mueller B, Mychalczak B. Long-Term Pulmonary Outcomes of a Feasibility Study of Inverse-Planned, Multibeam IMRT in Node-Positive Breast Cancer Patients Receiving Regional Nodal Irradiation. *IJROBP* 2018

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Mueller BA, Obcemea C, Lee J, Sim S. *Pilot Study of a Radiation Oncology Telemedicine Platform*. *Journal of Radiation Oncology Informatics* 2010; 2:1:20-30.

Song Y, Zhang P, Obcemea C, Mueller B, Burman C, Mychalczak B. *Dosimetric Effects of Gantry Angular Acceleration and Deceleration in Volumetric Modulated Radiation Therapy*. *IFMBE (Proceedings, World Congress on Medical Physics and Biomedical Engineering 2009; 25/1: 1046-1050*.

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Song Y, Huang X, Mueller B, Mychalczak B. *Phase Impact Factor: A Novel Parameter for Determining Optimal CT Phase in 4D Radiation Therapy Treatment Planning for Mobile Lung Cancer*. *SPIE Medical Imaging* 2008: Vol. 6918.

Li G, Citrin D, Camphausen K, Mueller B, Mychalczak B, Miller RW, Song Y. *Advances in 4D Medical Imaging and 4D radiation therapy*. *Technology in Cancer Research and Treatment* 2008; Vol.1, 67-81.

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Disclosures

Members of the MSK Community often work with pharmaceutical, device, biotechnology, and life sciences companies, and other organizations outside of MSK, to find safe and effective cancer treatments, to improve patient care, and to educate the health care community. These activities outside of MSK further our mission, provide productive collaborations, and promote the practical application of scientific discoveries.

MSK requires doctors, faculty members, and leaders to report (“disclose”) the relationships and financial interests they have with external entities. As a commitment to transparency with our community, we make that information available to the public. Not all disclosed interests and relationships present conflicts of interest. MSK reviews all disclosed interests and relationships to assess whether a conflict of interest exists and whether formal COI management is needed.

Boris A. Mueller discloses the following relationships and financial interests:

No disclosures meeting criteria for time period

If you're a patient at MSK and would like more information about your doctor's external relationships, please talk with your doctor.

The information published here is a complement to other publicly reported data and is for a specific annual disclosure period. There may be differences between information on this and other public sites as a result of different reporting periods and/or the various ways relationships and financial

interests are categorized by organizations that publish such data.

This page and data include information for a specific MSK annual disclosure period (January 1, 2024 through disclosure submission in spring 2025). This data reflects interests that may or may not still exist. This data is updated annually.

Learn more about MSK's COI policies [here](#) . For questions regarding MSK's COI-related policies and procedures, email MSK's Compliance Office at ecoi@mskcc.org .

[View all disclosures \(https://www.mskcc.org/disclosures\)](https://www.mskcc.org/disclosures)

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