Take advantage of the many valuable ASTRO resources for the entire radiation oncology team.

Not a member?
Join today!
The American Society for Radiation Oncology (ASTRO) is here for your benefit, offering many resources and services to assist both you and your practice. Whether you are looking to broaden your education, maintain your certification or improve your practice, ASTRO is here to support you.

For more than 57 years, radiation oncology professionals have turned to ASTRO for educational opportunities designed to enhance treatment and improve patient care. In addition, through the support of research and innovation in the field, ASTRO has aided not only radiation oncology professionals but also the specialty as a whole.

This brochure is a guide to the valuable benefits available to ASTRO members. When you join, you’ll gain access to free resources available both online and in print. Members also receive significant discounts on meetings, products, publications and services, which are developed by radiation oncology leaders and recognized internationally.

www.astro.org
www.rtanswers.org
ASTRO members

More than 10,500 members strong, ASTRO’s membership includes radiation oncologists, medical physicists, dosimetrists, radiation therapists, radiation oncology nurses, biologists, physician assistants and practice administrators.

Our offerings are designed to address the entire treatment team because we know that patient care improves with a team approach.
Keeping you informed

Stay abreast of breaking news impacting radiation oncology through these valuable member communications.

**RED JOURNAL**
The *International Journal of Radiation Oncology • Biology • Physics*, also known as the Red Journal, is the leading journal dedicated to radiation oncology and the official scientific publication of ASTRO. With an Impact Factor of 4.258 and published 15 times per year, both online and in print, this journal offers authoritative articles linking new research to clinical application. Technical advances related to dosimetry and conformal radiation treatment planning are also part of the journal. Find the Red Journal online at www.redjournal.org.

**PRO**
*Practical Radiation Oncology* (PRO), the official clinical practice journal of ASTRO, was launched in January 2010 and is a natural complement to the Red Journal. Indexed by PubMed and published six times a year both online and in print, PRO is a journal dedicated to improving the quality of radiation oncology practice, documenting the state of current practice, and providing background for those in training and the continuing education of practitioners. Articles are relevant to everyday practice, including ASTRO’s evidence-based guidelines and white papers. You can find PRO online at www.practicalradonc.org.

**ADVANCES IN RADIATION ONCOLOGY**
*Advances in Radiation Oncology* is an Open Access journal that includes original clinical research aimed at improving the lives of people living with cancer and other diseases treated with radiation therapy. Launched in 2015 and published online only, *Advances* provides information to clinicians who practice radiation therapy.
**ASTRO BLOG**
The ASTRO blog includes stories and interviews on current topics affecting the field of radiation oncology. Members are encouraged to participate by posting comments or suggesting topics to be covered.

**ASTROGRAM**
Stay in the know when it comes to important developments in radiation oncology, education, government relations and health policy with the ASTROgram. Emailed to members weekly, the ASTROgram provides insight into relevant issues and includes links to help keep you up-to-date on areas of particular interest.

**ASTRONEWS**
ASTRO’s quarterly magazine includes columns from influential Society members; updates on legislative issues and coding and billing changes; in-depth feature stories on our membership and issues affecting the specialty; and news from the larger cancer community.

**ASTRO WEBSITE**
For up-to-the-minute updates, ASTRO’s website is a comprehensive resource with critical Society information. Check it regularly for breaking news and important updates. Also follow us on Facebook (American Society for Radiation Oncology) and Twitter (ASTRO_org) for 24/7 breaking news.

**ROhub**
Stay connected with other ASTRO members in this private online community, accessible through the ASTRO website. In addition to access to an enhanced member directory, you’ll be able to make connections, share information and documents and conduct business with other members within restricted online communities and have discussions on specific topics in our open community forums (members only).
Helping you grow and develop

Learn about the latest treatment studies and best practices through ASTRO’s robust educational offerings.

EDUCATIONAL LIVE MEETINGS
ASTRO offers members live learning opportunities throughout the year, including the ASTRO Annual Meeting. ASTRO meetings provide a valuable forum to discover and discuss the latest treatment approaches for different types of cancer while earning CME, CEU, CAMPEP, SA-CME and other educational credits.

**ASTRO Annual Refresher Course**
The ASTRO Annual Refresher Course provides updates on technology and research, an in-depth overview of guidelines and best practices and insight into the current management of malignancies most commonly encountered within radiation oncology.

**ASTRO Annual Meeting**
The largest educational and scientific radiation oncology event in the world, the ASTRO Annual Meeting is science-based, patient-driven and attracts approximately 12,000 attendees annually. The Annual Meeting includes an expansive Exhibit Hall, featuring more than 200 suppliers to the field.

**Multidisciplinary Head and Neck Cancer Symposium**
Treatment options for complex head and neck cancers are examined at this multidisciplinary symposium. Sessions focus on topics such as supportive care, directed therapy, and new surgical and radiotherapeutic techniques. This meeting is held every other year. It is co-sponsored by the American Head and Neck Society, the American Society of Clinical Oncology and ASTRO.

**Multidisciplinary Thoracic Cancers Symposium**
This multidisciplinary meeting promotes interaction among surgery, chemotherapy and radiation therapy practitioners to achieve the best possible outcomes for thoracic cancer patients. It is co-sponsored by the American Society of Clinical Oncology, ASTRO and The Society for Thoracic Surgeons.

**ASTRO/NCI Workshops**
Research-focused, non-CME workshops for the ASTRO scientist community. These workshops are designed to take an in-depth look at basic, translational and clinical research “hot” and special interest topics.

**Best of ASTRO: Science of Today, Hope for Tomorrow**
This meeting presents a summary of the topics covered at the ASTRO Annual Meeting in a compact, interactive format. It reviews the most highly-rated abstracts in all of the major disease sites, with expert faculty on hand to provide insight.

In addition, ASTRO is a co-sponsor of other important educational symposia on treatment for various disease sites pertinent to the specialty, including GI, GU, palliative care and stereotactic radiosurgery for residents.
LATEST SCIENTIFIC FINDINGS
The latest science in radiation oncology is showcased annually in the Red Journal, Practical Radiation Oncology and Advances in Radiation Oncology, at ASTRO meetings and in poster sessions at the Annual Meeting, giving members numerous opportunities to access new science. Typically more than 2,500 abstracts are featured during the scientific sessions at the Annual Meeting.

ONLINE OFFERINGS
To assist you with maintaining your certification, ASTRO offers many online learning opportunities so you can earn credits at any time from anywhere. Access to these offerings is found at www.astro.org/moc.

SELF-ASSESSMENT CONTINUING MEDICAL EDUCATION MODULES
More than 40 Self-Assessment CME (SA-CME) Modules are available for your education. In addition, ASTRO and the ABR collaborated to create an electronic gateway that, after a one-time setup, allows members to automatically transfer credits earned online to their ABR accounts. Live SA-CME sessions are also offered at the Annual Refresher Course, Annual Meeting and Best of ASTRO.

JOURNALS SA-CME
More than 40 journal SA-CME courses are available to members. Each course corresponds to an article from either the Red Journal (International Journal of Radiation Oncology•Biology•Physics) or PRO (Practical Radiation Oncology) with a corresponding online assessment.

WEBINARS
ASTRO continues to expand its webinar offerings to provide members with information on Health Policy, Clinical Practice, eContouring and other hot-topic areas.

ABMS PATIENT SAFETY FOUNDATION MODULE
The Patient Safety Foundation Module is available to ASTRO members at a discounted price. This module presents patient safety information customized for the entire radiation oncology team.

GUIDELINES AND WHITE PAPERS
To help your team make informed treatment decisions based on research, ASTRO has developed documents aimed at improving quality and patient safety at your practice. Clinical practice guidelines (CPGs) are developed from a body of established literature, relying primarily on evidence from randomized clinical trials. White papers are focused on quality assurance, safety or scientific topics created to investigate and develop modern risk-based and process-focused quality assurance methods for radiotherapy treatment. CPGs and white papers provide physicians with guidance to help ensure that patients receive the best possible care.
Assisting you and your practice

To ensure that you have all you need to succeed, ASTRO provides resources tailored specifically to aid you and your practice.

**ACCREDITATION**

**APEx®: Accreditation Program for Excellence**

APEx is designed to support quality improvement in radiation oncology practices. The practice accreditation program establishes standards of performance derived from white papers and evidence-based and consensus-based practice guidance and promotes a multidisciplinary approach to care that focuses on quality measurement to enhance safe, effective and peer-reviewed care. APEx provides objective review by professional peers of the essential functions and processes of radiation oncology practices. Radiation oncology practices accredited by ASTRO will demonstrate a commitment to quality improvement, respect for protecting the rights of patients and adopt procedures that encourage high-quality, safe patient care.

**INCIDENT LEARNING**

**RO-ILS: Radiation Oncology Incident Learning System®**

RO-ILS is a Web-based incident learning system designed specifically for U.S.-based radiation oncology providers, and it is sponsored by ASTRO and AAPM. The mission of RO-ILS is to facilitate safer and higher quality care in radiation oncology by providing a mechanism for shared learning in a secure and non-punitive environment. The data elements within RO-ILS were developed by an ASTRO-AAPM Steering Committee, comprised of radiation oncology physicians and physicists. ASTRO has contracted with Clarity PSO, a federally listed patient safety organization, on this program.

**SAFETY IS NO ACCIDENT**

Safety Is No Accident: A Framework for Quality Radiation Oncology and Care identifies requirements for today’s radiation oncology facility in terms of structure, personnel and technical process to ensure a safe environment for the delivery of radiation therapy. It is available to members as a free download from the ASTRO website. This document is the product of a collaborative effort among all of the major societies in the field and is a part of ASTRO’s patient protection initiative, Target Safely.

**PQRSWIZARD**

The ASTRO PQRSwizard is an online tool designed to reduce the burden of participation in the Medicare PQRS program. The online tool supports all approved Measures Groups and Individual Measures for the 2015 Reporting Period as well as reporting submissions for practices submitting data through the Group Practice Reporting Option, Qualified Clinical Data Registries and ACO Quality Reporting. Learn more about PQRS and the PQRSwizard at www.astro.org/pqrswizard.

**CODING AND REIMBURSEMENT**

**Radiation Oncology Coding Resource**

Coding and payment guidance is available at any time and from anywhere when you purchase the Radiation Oncology Coding Resource. Updated and published periodically, this resource contains coding updates, PQRS program highlights and FAQs. Purchase your copy today on the Products page at www.astro.org.
**Webinars**
The most up-to-date information on radiation oncology coding and reimbursement is provided in ASTRO’s health policy webinars. These webinars delve into Medicare policy, coding issues, compliance and FAQs for billing for different treatments. Register at www.astro.org/webinars.

**Coding Guidance**
Radiation oncology coding is often complicated by many nuances, yet applying coding guidance in a consistent manner is critical for all radiation oncology practices. ASTRO provides information on a variety of coding topics including coding FAQs and tips, coding guidance articles and coding updates.

**ICD-10 Transition**
The International Classification of Diseases, 10th Edition (ICD-10) was implemented on October 1, 2015, and must be used by all providers for Medicare and private payer health care transactions. The ICD-9-CM/PCS code set will no longer be accepted after October 1, 2015. Since ICD-10-CM (Clinical Modification) is used for diagnosis coding, it will have a significant impact on all physicians, including radiation oncologists. ASTRO will continue to provide information on implementation, mappings from ICD-9 to ICD-10 relevant to radiation oncology and the basics of the ICD-10 code set.

**Patient Resources**
Explaining radiation therapy to patients can be difficult. To make it easier, ASTRO has developed several resources specifically for your patients.

**Brochures**
ASTRO has developed patient-friendly brochures that help educate patients on general radiation therapy, treatments and side effects for their type of cancer, as well as palliative care.

**Website**
ASTRO’s patient website, RTAnswers.org, is a resource for patients and caregivers to find detailed information about radiation therapy; what to expect before, during and after treatment; questions for patients to ask about radiation safety, a dictionary to help patients with common terms and ‘Find a Radiation Oncologist,’ where patients and referring physicians can find radiation oncologists in their area.

**Videos**
ASTRO has created a series of videos to help patients better understand what to expect when receiving radiation therapy for cancer. Topics available are breast, lung and prostate cancer, as well as a general radiation therapy overview.

**IHE-RO**
Are you struggling to get equipment in your practice to connect and communicate? IHE-RO is an ASTRO-funded international effort aimed at addressing compatibility and integration issues you may encounter in the field of radiation oncology. Submit your interoperability problems at www.astro.org/ihero. Once received, IHE-RO will take your issues directly to industry vendors and challenge them to help develop solutions.

**Career Center**
Whether you are looking for a position in radiation oncology or seeking a new member for your team, the Radiation Oncology Career Center is available to help you find the right fit. Visit www.astro.org/careercenter to begin your search or post a position.

**RO Marketplace**
Are you looking for new equipment, products or services for your practice? Check out the RO Marketplace, a complete radiation oncology buyer’s guide. Access the marketplace from the ASTRO homepage at www.astro.org.

**Research Grants and Awards**
Each year, ASTRO awards over $500,000 to deserving researchers, clinicians and programs as part of ASTRO’s effort to prevent, treat and cure malignancies. Types of awards include training awards, young scientist/investigator awards, abstract awards and travel grants, and merit awards.

**Health Insurance**
The ASTRO Health Program is offered to members through Aon Affinity and JLBG. Insurance plans are available for business or personal use and include individual, family and small group options at affordable rates.
Supporting the future of radiation oncology

ASTRO works hard to create and maintain an environment where you and your practice can flourish.

SURVEYS
We want your input! Data collected through our annual member survey helps us to understand the needs of our members and define our priorities and initiatives. The workforce and other health services surveys collect data from all members of the radiation oncology treatment team and give us insight into the workforce, its education, training, staffing and practice environment needs and experiences.

CORPORATE RELATIONS
Corporate Relations provides opportunities for the membership and industry to collaborate and form long-term, quality relationships. Through the development of these relationships, industry and ASTRO stand better prepared to meet the challenges of today’s health care marketplace and positively shape the future of radiation oncology.

RESEARCH GRANTS MENTORSHIP
New for 2015!
Was your latest extramural grant application denied? ASTRO’s research grants mentorship program pairs grant applicants with seasoned radiation oncology researchers to improve grant applications. Work with experienced research scientists to strengthen your grant application and contribute to the successful funding of RO research.

ADVOCACY
ASTRO works closely with lawmakers and public and private payers to ensure that patients have access to the safest, most effective cancer treatment. ASTRO supports policies that improve the safety of radiation oncology, end self-referral abuses, stabilize Medicare physician payments, protect access to radiation oncology services and increase investment in cancer research.

ASTRO’s annual Advocacy Day gives members of the radiation oncology team the opportunity to meet with members of Congress and educate them on legislative issues facing radiation oncology.
The Radiation Oncology Institute (ROI) is a non-profit, 501(c)(3) foundation created in 2006 by the ASTRO Board of Directors to support research and education efforts around the world that enhance and confirm the critical role of radiation therapy in improving cancer treatment. ROI strategically funds research on new and existing radiation therapy treatments to identify links between best practices and improved outcomes, to evaluate the efficacy and cost-benefit of radiation therapy and to foster multi-institutional research in radiation oncology.

**ROI-funded RTOG Analysis: Comparison of IMR vs. High Dose 3-D CRT for Prostate Cancer**

A manuscript was published in the December 1, 2013 issue of the Red Journal describing the RTOG examination of toxicity levels with each type of treatment for bladder, bowel, and erectile function; quality of life (QOL) as reported by patients; and any correlations among dosage, toxicity, treatment plans and patient reported outcomes.

**Safety and Quality: IMRT Treatment Delivery Accuracy**

ROI awarded $200,000 to support the first clinical demonstration of a new system that determines treatment delivery accuracy for radiation therapy patients in real-time. The system uses imaging equipment present on all linear accelerators and could have a major impact on radiation oncology safety and accuracy. The system concept and testing with phantoms was presented at ASTRO’s Annual Meeting in 2013 and ESTRO 2015 and a manuscript was recently accepted for publication in the Red Journal.

**Management of Toxicity in Cancer Survivorship: Best Practices**

The purpose of the project is to compile and categorize both acute and late radiation toxicity, identify symptom management strategies and prioritize them by effectiveness and the levels of evidence that support them. ROI has funded the development of the RadOnc Toolbox mobile app and website, which will provide users with evidence-based best practices for managing eight radiation symptom pathways.

**Comparative Effectiveness Research**

ROI, in partnership with ASTRO, issued a funding opportunity to develop comparative effectiveness research leaders within radiation oncology and to stimulate research focused on evaluating the effectiveness, complication profile, cost and cost-effectiveness of various radiation therapy treatments, as well as the comparative effectiveness when compared to other therapies.

**Value of Radiation Therapy**

The ROI, ASTRO, NCI and IOM call for generation of evidence to demonstrate the value of technologies and interventions in radiation oncology. The ROI supports studies that examine the comparative value of radiotherapy because such studies have the potential to generate the evidence needed to improve cancer outcomes while slowing the growth of health care spending. ROI has awarded nearly $450,000 in grants to study the value of radiotherapy compared to surgery and other treatments in both early stage non-small cell lung cancer and oropharynx cancer.

For more information, visit www.roinsitute.org.
Membership Categories

ASTRO serves the needs of the entire radiation oncology workforce with member categories geared toward each team member.

ACTIVE MEMBERSHIP

Eligibility:
Physicians, radiation physicists, and radiation or cancer biologists who meet any one of the following criteria are eligible for ACTIVE membership:

• A physician who is certified in radiation oncology or therapeutic radiology by the American Board of Radiology (ABR) or by another board recognized as being equivalent and who devotes a substantial portion of his or her clinical time to radiation oncology.

• A radiation physicist who is certified in radiological physics or therapeutic radiological physics by the ABR or by another board recognized as being of equivalent rank and who devotes a substantial portion of his or her professional time to supporting radiation oncology or radiation sciences.

• A radiation or cancer biologist who holds a doctoral degree and devotes a substantial portion of his or her professional time to supporting radiation oncology or radiation sciences.

AFFILIATE MEMBERSHIP

Eligibility:
Physicians who meet either of the following criteria are eligible for AFFILIATE membership:

• Physicians who have successfully completed residency training in radiation oncology in an accredited radiation oncology program, but who have not been certified in radiation oncology by the ABR, or by another board recognized as being of equivalent rank, are eligible for AFFILIATE membership.

• Physicians who have not received residency training in radiation oncology, but who are certified in another specialty by the American Board of Medical Specialties or by another board recognized as being of equivalent rank and have a demonstrated interest in the management of patients with cancer, are also eligible for AFFILIATE membership.

INTERNATIONAL MEMBERSHIP

Eligibility:
Physicians, radiation physicists and radiation or cancer biologists who devote a substantial portion of their time to radiation oncology or radiation sciences, who reside outside of the U.S. and are board certified by a board recognized as being of equivalent rank to the American Board of Radiology or hold membership in a national or regional radiation oncology society in their country or region of practice are eligible for INTERNATIONAL membership.
ASSOCIATE MEMBERSHIP

*Eligibility:*
Non-physician clinical health care specialists or other individuals who work in a clinical health care environment, domestic and international, with recognized interests in the focus of the Society, including, but not limited to, medical physicists, radiation therapy physicists, radiation biologists, radiation therapists, radiation oncology nurses and others with occupations and interest in radiation oncology are eligible for ASSOCIATE membership. This membership category does not have voting rights in the Society.

MEMBER-IN-TRAINING

*Eligibility:*
U.S. and international residents who are in an accredited therapeutic radiation oncology program are eligible for MEMBER-IN-TRAINING membership. MEMBERS-IN-TRAINING must apply for ACTIVE or AFFILIATE membership within 30 days of completing their residency program. MEMBER-IN-TRAINING status will automatically terminate if an application is not submitted within the 30-day period.

CORPORATE MEMBERSHIP

*Eligibility:*
Corporate membership is available to corporations or institutions. ASTRO Corporate Members enjoy many tangible benefits in addition to increased visibility, access to opportunities and ongoing communication. In addition, Corporate Members receive priority points toward Annual Meeting exhibit space placement and the opportunity to serve on the Corporate Advisory Council.

Contact us at corporaterelations@astro.org.
ASTRO Mission

ASTRO is dedicated to improving patient care through education, clinical practice, advancement of science and advocacy.
There are many ways to participate in ASTRO:

- Volunteering on a committee – ASTRO has over 25 committees.
- Providing public comment on white papers and guidelines.
- Becoming a reviewer for one of our journals.
- Partnering with ASTRO through grassroots efforts to impact national and state legislation.
- Telling us what is important to you through surveys.
- Serving on the Board and more!

Become an ASTRO member today – visit www.astro.org/membership to apply online.

Questions: Contact us at membership@astro.org.
Joining ASTRO is easy—visit www.astro.org/membership to complete an application and begin receiving the benefits of membership!

For questions please contact the Membership Department at membership@astro.org or 1-800-962-7876.

www.astro.org