QUICK FACTS

**OUR CLINICAL ACTIVITY**
- 9,168 consultations
- 11,286 radiation treatment courses
- 400 patients treated daily

**OUR IMPACT**

- $45.7M annual peer-reviewed funding
- 272 peer-reviewed publications
- 306 active clinical studies
- 9.5% new patients accrued to prospective clinical research studies

**CLINICAL highlights**
- Brain Metastases Program: personalized brain metastases treatment within 1 week of referral
- Head & Neck Cancer Survivorship Program: care and support from diagnosis, treatment to long-term follow up for HNC patients

**EDUCATION outreach**
- Accelerated Education Program: interdisciplinary education rounds & seminars
- Personalized Learning Program
- International Observership Program

**OUR TEAM**

<table>
<thead>
<tr>
<th>STAFF</th>
<th>TRAINEES</th>
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<tbody>
<tr>
<td>- clinical specialist radiation therapists (6)</td>
<td>- physics residents (6)</td>
</tr>
<tr>
<td>- medical physicists (27)</td>
<td>- graduate students (20+)</td>
</tr>
<tr>
<td>- radiation oncologists (37)</td>
<td>- radiation oncology residents (21)</td>
</tr>
<tr>
<td>- support staff (115+)</td>
<td>- radiation oncology fellows (23)</td>
</tr>
<tr>
<td>- radiation therapists (196)</td>
<td>- medical radiation sciences students (38)</td>
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**Did you know?**
- RMP is the world’s largest single-site radiation medicine program
- RMP conducts peer review QA for all sites & supports a robust incident learning system, ensuring a high level of patient safety
- RMP delivers daily IGRT for all cancer patients
OUR FACILITY

**Treatment PLANNING**
- 4 CT Simulators
- Dedicated MR & PET imaging
- RayStation Treatment Planning System
- Brachytherapy planning systems: Oncentra, BrachyVision, VariSeed
- GammaPlan Planning System

**Treatment DELIVERY**
- 16 Linear Accelerators (all VMAT, IMRT & CBCT enabled, dual energy, MLC)
- 2 Gamma Knife Perfexion units
- 1 Orthovoltage/Superficial X-ray unit
- 1 MR-Linac
- Brachytherapy: HDR (GYN, Lung, Esophagus, Prostate), LDR (Prostate), and Manual (Eye)

**Clinical SYSTEMS**
- Radiation therapy electronic medical record (Mosaïq)
- Real-time department-wide QA/QC status system (AQUA)
- Dose reconstruction system (RayStation)
- RMP eBooking (order entry & workflow system)
- Web Publishing (treatment plan review & approval system)
- Automated QA system for RT plans (EVOQ)

**Global Leader in MR-Guided Radiation Treatment**
- **MR-Linac System** with state-of-the-art technology that fully integrates an MRI scanner with a Linear Accelerator
- Globally unique **MR-Guided Radiation Therapy Facility** with TrueBeam Linear Accelerator, IMRIS 1.5T MR and Elekta HDR

**OUR PRACTICE**

**Multidisciplinary SUPER TEAM Model**
- Team 1: Head & Neck, Endocrine, Skin, Eye
- Team 2: Lung, Breast, Upper Gastrointestinal (GI)
- Team 3: Genitourinary, Gynecologic (GYN), Lower GI
- Team 4: Central Nervous System, Lymphoma, Leukemia, Sarcoma, Pediatrics, Palliative

**SPECIALIZED Programs**
- Brachytherapy
- QuickStart Program
- Palliative Radiation Oncology
- Gamma Knife Radiosurgery
- Pediatric Radiation Therapy (collaboration with SickKids Hospital)
- Oligometastases
- Stereotactic Radiation Therapy

Find out more: radiationatpm.com
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