Department of Medical Imaging and Radiological Sciences
Chang Gung University

Department Facts:
- Faculty members: 15
  - 2 MD, 2 MD/PhD, and 11 PhD
  - 4 Prof, 5 Assoc Prof, 5 Assist Prof
- Undergraduate students: ~35/yr
  - 4-yr B.S. program
- Master’s students: 10/yr
  - 2-yr M.S. program
- PhD students: 3/yr

- The department integrates basic science research closely with modern clinical applications.
- The faculty members are highly productive in academic research and have plentiful funding.
- Many top state-of-the-art facilities installed in the associated Chang Gung Memorial Hospital have provided numerous research collaboration opportunities for the department.
- The faculty and graduate students also work closely with physicians in the hospital for solving the most challenging problems of today.

**Perspectives**
- Train and prepare future medical technicians, therapists, physicists and scientists with highest quality
- Pioneer research in the areas of medical imaging and radiological sciences
- Promote clinical services and amenities in combining medical research and teaching from clinical and basic sciences toward better healthcare services and integrity.
- Engage and realize teaching environment in the international settings

**Faculty**

<table>
<thead>
<tr>
<th>Name</th>
<th>Position</th>
<th>Research Interests</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yung-Liang Wang, MD</td>
<td>Chairman and Professor</td>
<td>Diagnostic Radiology \ Ultrasound \ MRI</td>
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<tr>
<td>Chang-Jong Tung, PhD</td>
<td>Professor</td>
<td>Microdosimetry \ Medical Physics \ Medical Health Physics</td>
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<tr>
<td>Jiun-Jie Wang, PhD</td>
<td>Professor</td>
<td>Artifact Correction in MRI and fast sequence imaging, diffusion imaging optimization, function molecular imaging using multi-imaging.</td>
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<tr>
<td>Ing-Tsung Hsiao, PhD</td>
<td>Professor</td>
<td>Medical Image Processing, Neurodegenerative brain imaging PET/SPECT Image System Simulation and Reconstruction</td>
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<tr>
<td>Shiaw-Pyng Wey, PhD</td>
<td>Associate Professor</td>
<td>Radiochemistry \ Radiopharmaceutical, technical development for cyclotron optimization/test, novel tracer development,</td>
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<tr>
<td>Hui-Yu Tsai, PhD</td>
<td>Associate Professor</td>
<td>Quality assurance and radiation safety for diagnostic imaging facility, radiation dose and image quality assurance in CT</td>
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<tr>
<td>Tsi-Chian Chao, PhD</td>
<td>Associate Professor</td>
<td>Radiation Safety \ Medical Imaging Processing \ Radiation Transport and Dosimetry Simulation</td>
</tr>
<tr>
<td>Li-Jen Wang, MD</td>
<td>Associate Professor</td>
<td>Radiology of Urinary Tract System \ Trauma and emergent radiology</td>
</tr>
<tr>
<td>Po-Hsiang Tsui, PhD</td>
<td>Associate Professor</td>
<td>Ultrasound Imaging \ Ultrasonic Scattering \ Ultrasonic Tissue Characterization</td>
</tr>
<tr>
<td>Chung-Chi Lee, PhD</td>
<td>Assistant Professor</td>
<td>Respiration Synchronized Radiation Therapy \ Dose Verification for Radiation Therapy \ Particle Radiotherapy</td>
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<tr>
<td>Su-Ju Tu, PhD</td>
<td>Assistant Professor</td>
<td>cone-beam CT \ Video Detection theory \ Method for Performing Medical Physics Calculation</td>
</tr>
<tr>
<td>Jiun-Jie Wang, MD, PhD</td>
<td>Assistant Professor</td>
<td>Radiobiology \ Radiation Therapy Technology</td>
</tr>
<tr>
<td>Fang-Hsin Chen, PhD</td>
<td>Assistant Professor</td>
<td>radiobiology \ tumor microenvironment \ application of anti-angiogenesis drugs to tumor</td>
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<tr>
<td>Yew-Chuen Chang, MD, PhD</td>
<td>Assistant Professor</td>
<td>Nuclear Medicine \ Molecular Imaging</td>
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</tbody>
</table>

**PhD**
- Start date:
  - September (fall admission)
  - February (spring Admission)
- Application date:
  - April (fall admission)
  - October (spring Admission)
- General Enquiries
  - Email: wen18@cgu.edu.tw
  - Website: mirs.cgu.edu.tw

**Master**
- Start date:
  - September (fall admission)
  - February (spring Admission)
- Application date:
  - April (fall admission)
  - October (spring Admission)
- General Enquiries
  - Email: wen18@cgu.edu.tw
  - Website: mirs.cgu.edu.tw