



مرکز تحقیقات پزشکی هسته ای خلیج فارس

دانشگاه علوم پزشکی بوشهر

مرکز تحقیقات پزشکی هسته ای خلیج فارس با بهره گیری از تجهیزات و توانمندی های اعضای خود آماده همکاری با تمامی پژوهشگران، اعضای هیئت علمی و دانشجویان دانشگاه های سراسر کشور در قالب طرح های پژوهشی و یا پایان نامه در زمینه های تحقیقاتی زیر می باشد:

- Clinical SPECT Imaging (Please see the table for available scans)
- Small-Animal SPECT Imaging (Please see the table for available scans)
- Longitudinal Assessment of Small-Animals using SPECT system
- Radionuclide Therapy
- Radiation Dosimetry in Radionuclide Imaging and Therapy
- Experimental Animal Model Design
- Assistance for Manuscript and Presentation Preparation

| Kits | Small-Animals | Clinical | Applications |
|-------------------|---------------|----------|---|
| MDP | * | * | As a diagnostic agent for bone scintigraphy |
| DTPA | * | * | As a diagnostic agent for GFR of kidney scintigraphy |
| DMSA | * | * | As a diagnostic agent for morphology of kidney scintigraphy |
| MAA | * | * | As a diagnostic agent for lung scintigraphy |
| Sn ++ (RBC) | | * | As a diagnostic agent for GI bleeding scintigraphy |
| BrIDA | | * | As a diagnostic agent for hepatobiliary system scintigraphy |
| Phytate | | * | As a diagnostic agent for liver/spleen scintigraphy |
| MIBI | * | * | As a diagnostic agent for myocardial perfusion scintigraphy |
| EC | | * | As a diagnostic agent for ERPF of kidney scintigraphy |
| DMS(V) | * | * | As a diagnostic agent for medullary carcinoma of thyroid scintigraphy |
| PYP | | * | As a diagnostic agent for myocardial infarction scintigraphy |
| ECD | | * | As a diagnostic agent for Brain scintigraphy |
| SC(Sulfocolloide) | | * | As a diagnostic agent for GI system, Liver/spleen scintigraphy |
| Ciproflaxacin | | * | For detecting infection, especially in legs and hands |
| Bombesin | | * | For localization, staging and therapy follow-up of breast and prostate tumors |
| UBI | * | * | Making a differential diagnosis between infection and sterile inflammation |
| OCTREOTIDE | | * | For localization, staging and therapy follow-up of neuroendocrine tumors |
| OCTREOTATE | | * | For localization, staging and therapy follow-up of neuroendocrine tumors |
| MAG | * | * | As a diagnostic agent for morphology of kidney scintigraphy |

علاقتمندان می توانند با مراجعه به وب سایت مرکز تحقیقات، ضمن اطلاع از تجهیزات این مرکز، فرم "اطلاعات پروژه" را تکمیل و به آدرس ایمیل nucmed@bpums.ac.ir ارسال نمایند. همچنین جهت اطلاع از هزینه ها و شرایط همکاری با این مرکز، ضمن ارسال فرم مذکور، از طریق همین آدرس ایمیل اقدام فرمایید.