Radiology
Division Details

RESEARCH AND TRAINING DETAILS

<table>
<thead>
<tr>
<th>Category</th>
<th>Number</th>
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<tbody>
<tr>
<td>Faculty</td>
<td>45</td>
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<tr>
<td>Joint Appointment Faculty</td>
<td>8</td>
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<tr>
<td>Research Fellows and Post Docs</td>
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<tr>
<td>Research Graduate Students</td>
<td>7</td>
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<tr>
<td>Total Annual Grant Award Dollars</td>
<td>$624,545</td>
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<tr>
<td>Total Annual Industry Award Dollars</td>
<td>$203,008</td>
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<tr>
<td>Total Publications</td>
<td>179</td>
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CLINICAL ACTIVITIES AND TRAINING

<table>
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<tbody>
<tr>
<td>Clinical Fellows</td>
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<tr>
<td>Inpatient Encounters</td>
<td>54,677</td>
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<tr>
<td>Outpatient Encounters</td>
<td>161,262</td>
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Division Publications


111. Miles L, Greiner H, Mangano F, Horn P, Leach J, Miles M. Cytochrome C Oxidase Deficit Is Associated with the Seizure Onset Zone in Young Patients with Focal Cortical Dysplasia Type II. Metab Brain Dis. 2015; 30:1151-60.


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**Grants, Contracts, and Industry Agreements**

**Annual Grant Award Dollars**

<table>
<thead>
<tr>
<th>Investigator</th>
<th>Title</th>
<th>Sponsor</th>
<th>ID</th>
<th>Dates</th>
<th>Amount</th>
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<tbody>
<tr>
<td>Todd A Abruzzo, MD</td>
<td>Ultrasound-assisted Thrombolysis for Stroke Therapy</td>
<td>National Institutes of Health</td>
<td>R01</td>
<td>8/15/2014 - 7/31/2019</td>
<td>$114,741</td>
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<td>Charles Dumoulin, PHD</td>
<td>27th Annual Workshop on MR Angiography</td>
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<td>R13</td>
<td>8/1/2015 - 7/31/2016</td>
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<td>James L Leach, MD</td>
<td>COG NCTN Network Group Operations Center</td>
<td>National Institutes of Health</td>
<td>U10</td>
<td>3/1/2015 - 2/29/2016</td>
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<td>Gregory Ryan Lee, PHD</td>
<td>Comprehensive Quantitative Ultrafast 3D Liver MRI</td>
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<td>Yu Li, PHD</td>
<td>Real-time Pediatric Cardiovascular MRI without Breath Holding, ECG Monitoring or Respiratory Navigation</td>
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<td>4/1/2016 - 3/31/2020</td>
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<td>Diana M Lindquist, PHD</td>
<td>Risk and Resilience Factors for Frontolimbic Connectivity Deficits</td>
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Total Annual Grant Award Dollars: $624,545

**Annual Industry Award Dollars**

<table>
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<th>Industry Sponsor</th>
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<table>
<thead>
<tr>
<th>Name</th>
<th>Company</th>
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<tr>
<td>Kim M Cecil, PHD</td>
<td>Lumos Pharma, Inc.</td>
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<td>Jonathan R Dillman, MD-MS</td>
<td>Siemens Medical Solutions USA, Inc.</td>
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<td>Alexander Towbin, MD</td>
<td>Guerbet LLC</td>
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<td>Alexander Towbin, MD</td>
<td>Siemens Medical Solutions USA, Inc.</td>
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