### Educational Courses

<table>
<thead>
<tr>
<th>Time</th>
<th>BC01</th>
<th>BC02</th>
<th>BP01</th>
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<tr>
<td>8:00</td>
<td>Brain Course: Latest advances in stroke</td>
<td>Brain Course: Latest developments in</td>
<td>Brain PET Course: Glucose utilization in</td>
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<td></td>
<td>models (Part 1)</td>
<td>understanding neurovascular coupling</td>
<td>neuronal and tumor cells - novel</td>
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<td>perspectives for [18F]FDG PET</td>
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<td>9:00</td>
<td>Brain Course: Latest advances in stroke</td>
<td>Brain Course: Latest developments in</td>
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<td>models (Part 2)</td>
<td>understanding neurovascular coupling</td>
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<td>10:00</td>
<td>Coffee Break</td>
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<td>Brain Course: Latest advances in stroke</td>
<td>Brain Course: Latest developments in</td>
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<td>perspectives for [18F]FDG PET</td>
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<td>13:00</td>
<td>Lunch Break</td>
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<td>14:00</td>
<td>Brain Course: Preclinical rehabilitation</td>
<td>Brain Course: How to get started as an</td>
<td>Brain PET Course: The use of amyloid and</td>
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<td>models (Part 1)</td>
<td>independent investigator (ECI)</td>
<td>tau tracers in Alzheimer research</td>
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<td>15:00</td>
<td>Coffee Break</td>
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<td>16:00</td>
<td>Brain Course: Preclinical rehabilitation</td>
<td>Brain Course: How to get started as an</td>
<td>Brain PET Course: The use of amyloid and</td>
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<td>models (Part 2)</td>
<td>independent investigator (ECI)</td>
<td>tau tracers in Alzheimer research</td>
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<tr>
<td>18:00</td>
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<td>Welcome Reception</td>
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<td>17:30-19:00</td>
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<tr>
<td>19:00</td>
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<td>(Exhibition &amp; Poster Area)</td>
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## PROGRAM AT A GLANCE | DAY 1 | JULY 5TH

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<thead>
<tr>
<th>Main Hall</th>
<th>503</th>
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<th>301-304</th>
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<tbody>
<tr>
<td>8:00</td>
<td><strong>LAA</strong>&lt;br&gt;Opening and Introduction and Lifetime Achievement Award</td>
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<tr>
<td>9:00</td>
<td><strong>PRL</strong>&lt;br&gt;The role of capillary pericytes in regulating cerebral blood flow in health, ischaemia and Alzheimer’s disease</td>
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<td>10:00</td>
<td>Coffee Break, exhibition &amp; poster presentation</td>
<td><strong>PS01</strong>&lt;br&gt;Poster presentation session</td>
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<tr>
<td>11:00</td>
<td><strong>SY01</strong>&lt;br&gt;Symposium: Hot Techniques in Neuroimaging of Cerebrovascular Disease</td>
<td><strong>BS01</strong>&lt;br&gt;Brain Oral: Translational Studies in Stroke</td>
<td><strong>BPSY01</strong>&lt;br&gt;Brain PET Symposium: Mapping Neuronal and Synaptic Changes using Specific PET Probes: Animal and Clinical Applications</td>
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<td>12:00</td>
<td><strong>ISCBFM</strong>&lt;br&gt;General Assembly</td>
<td>Lunch Break, exhibition &amp; poster viewing</td>
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<tr>
<td>13:00</td>
<td><strong>SY02</strong>&lt;br&gt;Symposium: A Window into the Brain: Innovative Approaches for Estimating Brain Metabolism in Animals and Humans</td>
<td><strong>BS02</strong>&lt;br&gt;Brain Oral: Advanced Imaging: PET &amp; MRI</td>
<td><strong>BPS01</strong>&lt;br&gt;Brain PET Oral: Neurotransmission &amp; Psychiatry</td>
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<td><strong>PS02</strong>&lt;br&gt;Poster viewing session</td>
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<tr>
<td>16:00</td>
<td><strong>SY03</strong>&lt;br&gt;Symposium: Immune-Neurovascular Interactions in the Injured Developing Brain</td>
<td><strong>BS03</strong>&lt;br&gt;Brain Oral: Neurovascular Coupling: Mechanisms</td>
<td><strong>BPS02</strong>&lt;br&gt;Brain PET Oral: Novel imaging agents and preclinical imaging: I</td>
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<tr>
<td>17:00</td>
<td><strong>SY04</strong>&lt;br&gt;Symposium: The Role of the Microbiome in Acute and Chronic Brain Disease</td>
<td><strong>BS04</strong>&lt;br&gt;Brain Oral: Hemorrhagic stroke</td>
<td><strong>BPS03</strong>&lt;br&gt;Brain PET Oral: Novel imaging agents and preclinical imaging: II</td>
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<tr>
<td>19:00</td>
<td>19:30-21:30 Early Career Networking Evening @Hard Rock Cafe</td>
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### PROGRAM AT A GLANCE | DAY 2 | JULY 6TH

<table>
<thead>
<tr>
<th>Time</th>
<th>Session 503</th>
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<td>SY05</td>
<td>BS05</td>
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<td></td>
<td>Symposium:</td>
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<td></td>
<td>Interrogation of Pericyte Function in CNS Physiology &amp; Pathophysiology</td>
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<td>Coffee Break, exhibition &amp; poster presentation</td>
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<td>Poster presentation session</td>
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<tr>
<td>10:00</td>
<td>SY06</td>
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<td></td>
<td>Symposium:</td>
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<td></td>
<td>Honoring Richard Traystman: Advances in Investigation of CBF and Metabolism</td>
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<td>12:00</td>
<td>SS1</td>
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<td></td>
<td>Sponsored Seminar 1 GE Healthcare Japan Corporation</td>
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<td>Sponsored Seminar 2 DAIICHI SANKYO COMPANY, LIMITED.</td>
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<td>Sponsored Seminar 3 Bristol-Myers Squibb / Pfizer Japan Inc.</td>
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<td>SY07</td>
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<td></td>
<td>Digital Metabolic Map of the Human Brain from BigBrain Stereological Cellular Atlas</td>
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<td>Brain PET Oral: Brain Imaging Methodology: II</td>
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<td>Coffee Break, exhibition &amp; poster viewing</td>
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<td>Brain Metabolism and Aging: Opportunities and Controversies</td>
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<td>Brain PET Oral: Quantitative brain imaging using integrated PET/MRI</td>
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<td>17:00</td>
<td>SY09</td>
<td>BS08</td>
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<td>Latest Aspects of Immunology in Stroke</td>
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<td>Brain PET Oral: Imaging in Neurological Diseases</td>
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<td>19:00</td>
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<td>19:30-21:30 ISCBFM Banquet @The Yokohama Bay Hotel Tokyu</td>
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**Sponsors and Exhibitors**

**Congress Information**

**Scientific Program**

**Poster sessions**
<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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<tr>
<td>8:00</td>
<td>NLA</td>
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<td>Niels Lassen Award Session</td>
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<td>9:00</td>
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<td>Repair of axons and circuits after spinal cord injury</td>
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<td>Coffee Break, exhibition &amp; poster presentation</td>
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<td>11:00</td>
<td>BS09</td>
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<td>Brain Oral: Neurovascular Coupling: Clinical and Pathophysiological aspects</td>
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<td>JCBFM Symposium</td>
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<td>Brain Oral: Blood-Brain Barrier &amp; the Neurovascular Unit</td>
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<td>Sponsored Seminar 5: EISAI</td>
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<td>Sponsored Seminar 6: Otsuka Pharmaceutical Co., Ltd.</td>
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<td>Symposium: Blood-Brain Barrier Repair in CNS Disease: New Mechanistic Insights, Novel Therapeutic Strategies</td>
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<td>Brain Oral: Novel Preclinical Imaging Applications</td>
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<td>Brain Oral: Neuroinflammation</td>
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<td>Coffee Break, exhibition &amp; poster viewing</td>
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<td>Brain Oral: Neuroprotection revisited: novel mechanisms and applications</td>
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<td>Brain Oral: Cerebral Ischemia: Reperfusion</td>
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