Press Release
For Immediate Publication

Fortis Memorial Research Institute organizes Symposium on ‘Advanced MR Imaging Techniques with Focus on Pediatrics’

- First Indian chapter of International Society of Magnetic Resonance in Medicine (ISMRM) held; inaugural address by Dr Jim Pipe, Director, Barrow Neurological Institute, Arizona
- Experts discuss technologies that are transforming disease detection and diagnosis; bringing down MRI examination from 30 minutes to 5 minutes using technology and skilled resources

Gurgaon, February 27, 2015: Fortis Memorial Research Institute (FMRI), Gurgaon, Asia’s leading quaternary care hospital, in partnership with Philips Healthcare India, kicked off its third, three-day symposium on ‘Advanced MR Imaging Techniques with Focus on Pediatrics’ today. The symposium was organized under the aegis of Indian Chapter of International Society of Magnetic Resonance in Medicine (ISMRM) was inaugurated by Dr. Jim Pipe -Director, Barrow Neurological Institute, Arizona, USA and the President-elect of the annual meeting of ISMRM 2016. The symposium will focus on improving lives by learning and taking advantage of the latest innovations in the field of Pediatric MRI to address the issue of Indian populations’ local clinical needs. Radiologists will discuss and deliberate on Dr. Pipe’s vision on how to bring down the MRI examination time from 30 to 5 minutes.

The conference brings together renowned international experts to deliberate upon the latest ground breaking innovations in the field of Pediatric MRI with special reference to advanced MR Techniques applicable on Neurology, Musculoskeletal System and Body Imaging. International speakers in the conference include renowned Radiologists and MRI Scientists like Dr. Jim Pipe (Director, Barrow Neurological Institute, Arizona, USA and the President-elect of the annual meeting of ISMRM 2016 in Singapore), Dr. Tim Leiner (Utrecht University Medical Center, The Netherlands), Dr. Tatsu Niwa (Tokai University Medical School, Japan) and Dr. Ponnada Narayana (University of Texas Houston, USA) among others. Expert practitioners and speakers from various leading Radiology Institutions and Centers in India like NIMHANS, PGI-Chandigarh, NBRC and Narayana Hrudayalaya will address the participants during the three-day symposium.

Topics in the symposium include; Advanced Imaging tools to evaluate MS Gray Mater Plaque, Head & Neck Imaging in Children, Pediatric Metabolic Brain Disorder, Imaging of fetal Brain Development and Malformations, Advancement beyond Diffusion Imaging among others. The symposium will also feature
hands on training for the participants to learn and implement the advanced techniques of Pediatric MR Imaging.

In 2011 the Massachusetts Institute of Technology (MIT, Cambridge, MA, USA) developed an image processing algorithm which reduced the time from 45 to 15 minutes. To reduce this time, the new image-processing algorithm uses data from the first scan to predict the likely position of the boundaries between different types of tissue in the subsequent scans.

**Dr. R K Gupta, Director and HOD, Radiology**, Fortis Memorial Research Institute (FMRI), said, “The aim of the symposium is to focus on breakthrough advancements in the field of MR Imaging in Pediatrics. MRI examinations of children require a particular set of skills and expertise in order to successfully obtain diagnostic images with minimal distress to the patients and their family. We are the only hospital in India to offer a whole body MR Imaging with m-DIXON and DWIBS, a path breaking technology.”

**Dr. Dilpreet Brar, Regional Director, FMRI**, said, “MRI examinations of children require a particular set of skills and expertise in order to successfully obtain diagnostic images with minimal distress to the patients and their family. The symposium conducted on the advanced Pediatric MR techniques will be helpful for our practitioners to gain practical knowledge of the latest technology. Our super specialized offerings in Pediatrics, works on enhancing the clinical excellence and outcomes resulting in accurate diagnoses of diseases in children.”

**About Fortis Healthcare Limited:**
Fortis Healthcare Limited is a leading integrated healthcare delivery service provider in India. The healthcare verticals of the company primarily comprise hospitals, diagnostics and day care specialty facilities. Currently, the company operates its healthcare delivery services in India, Singapore, Dubai, Mauritius and Sri Lanka with 55 healthcare facilities (including projects under development), approximately 10,000 potential beds and 270 diagnostic centres. In a global study of the 30 most technologically advanced hospitals in the world, its flagship, the Fortis Memorial Research Institute’ (FMRI), was ranked No.2, by ‘topmastersinhealthcare.com, and placed ahead of many other outstanding medical institutions in the world.

**For more information, please contact:**

<table>
<thead>
<tr>
<th>Name</th>
<th>Contact Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nibha Bhandari Vyas</td>
<td>+91-9811065557 <a href="mailto:Nibha.vyas@fortishealthcare.com">Nibha.vyas@fortishealthcare.com</a></td>
</tr>
<tr>
<td>Tanushree Roy Chowdhury</td>
<td>+91-9999425750 <a href="mailto:Tanushree.chowdhury@fortishealthcare.com">Tanushree.chowdhury@fortishealthcare.com</a></td>
</tr>
<tr>
<td>Pallavi Chandra</td>
<td>+91-9999906645 <a href="mailto:Pallavi.chandra@fortishealthcare.com">Pallavi.chandra@fortishealthcare.com</a></td>
</tr>
</tbody>
</table>