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# CLINICAL INTERVENTIONAL NEURORADIOLOGY (CINR) COURSE 4.1

MODULE 1 - ANEURYSM/SAH, SEP 28-29, 2023

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You are invited to a Clinical Interventional Neuro Radiology (CINR) course in Liverpool organised by The Walton Centre for Neurology and Neurosurgery.

This course is aimed at Speciality Trainees (ST) and Fellows / Registrars in Interventional Neuroradiology. We will review high yield areas in this sub speciality. We aspire to provide the knowledge that is necessary for a strong foundation during the early years of training / practise in this complex field. The course faculty involves an entire multi-disciplinary team that are involved throughout the journey of a typical Neurovascular patient.

The numbers are limited to 20, with 5-10 spaces allocated to allied health professionals including radiographers, specialist nurses and aspiring doctors relevant to this speciality.

CINR course has been accredited with 10 CPD points by the Royal College of Radiologists

Course Director:

**Dr Arun Chandran**

**Consultant Interventional Neuroradiologist**

**The Walton Centre**

**Liverpool, UK**

Course organiser:

**Dr Mani Puthuran**

**Consultant Interventional Neuroradiologist**

**The Walton Centre**

**Liverpool, UK**

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# Clinical Interventional NeuroRadiology (CINR) Course

## Thursday, Sep 28, 2023

<b>12.00 – 13.00</b>	<b>Registration / Lunch</b>
13.00 – 13.10	Introduction and outline of course structure
13.10 – 13.50	Anatomy: Anterior circulation aneurysms
13.50 – 14.20	Anatomy: Posterior circulation aneurysms
14.20 – 14.50	Surgical aneurysms in Endovascular era
<b>14.50 – 15.15</b>	<b>Tea / Coffee</b>
15.15 – 16:00	Physiological insults in SAH
16:00 – 16.30	Neuro-rehab post SAH
16.30 – 17.00	Neuropsychiatric/psychological impact post SAH
<b>19.00</b>	<b>Course Dinner at Matou</b>

## Friday, Sep 29, 2023

09:00 – 09:45	Neuroprotection – ITU perspective
09.45 – 10.15	Neuroprotection – Surgical perspective
10.15 – 10.45	Non-aneurysmal SAH diagnostic pitfalls
<b>10.45 – 11.00</b>	<b>Tea / Coffee</b>
11.00 – 11.45	Stroke syndromes relevant to aneurysms
11.45 – 12.15	Epilepsy in SAH
<b>12.45 – 13.45</b>	<b>Lunch</b>
13.45 – 14.30	Tutorial 1 (High yield Neurological examination)
14.30 – 15.30	Tutorial 2 (How to manage patients post-SAH)
<b>15.30 – 15.50</b>	<b>Tea / Coffee</b>
15.50 – 16.30	Tutorial 3 (Case discussion of delegates)

The course faculty involves an entire multi-disciplinary team that are involved throughout the journey of a typical Neurovascular patient.