

Mastering Liquid Embolics

Clinical Procedure Training

Zaragoza (ES)
October 25-26, 2018

Local Hosts
M.A. de Gregorio
J. Urbano

Faculty
G. Carrafiello
M. Casares
M.A. de Gregorio
R. Loffroy
I. McCafferty
S. Sierre
J. Urbano
M. Wojtaszek

ESIR 2018 Course

Who should attend?

Organised and led by renowned experts, the Mastering Liquid Embolics Clinical Procedure Training course gives experienced interventional radiologists the opportunity to fine-tune their practical skills and learn more about the current liquid embolics techniques.

What will you learn?

- Overview of sclerosants, cyanoacrylates and DMSO-based embolics
- Indications of liquid embolics pointing out the new tendencies
- Techniques and tools for liquid embolics application
- Risk of liquid embolics
- Physical and chemical properties of cyanoacrylate (glue) and DMSO-based liquid embolics
- Similarities and differences between glue and EVOH

City Description

Located inland in the northeast of the country, the Romans founded Caesaraugusta (from which 'Zaragoza' is derived) in 14 BC. Zaragoza is now the fifth largest Spanish city, with about 700,000 inhabitants. The city is very well connected to Madrid and Barcelona through a wide range of high-speed trains (75 minutes from Madrid and 80 minutes from Barcelona). Basilica del Pilar, with its iconic reflection in the Río Ebro, La Seo cathedral and the Aljafería palace are just a few of the historical sights to be seen in this regional capital.

Aside from its convenient location and majestic architecture, Zaragoza is an untapped gourmet wonderland with some of the best tapas bars in the country. ¡Buen provecho!



G. Carrafiello



M. Casares



M.A. de Gregorio



R. Loffroy



I. McCafferty



S. Sierre



J. Urbano



M. Wojtaszek

Programme

Thursday, October 25, 2018

08:30-09:30	Registration
09:30-09:40	Opening
	Lectures I
09:40-09:55	Liquid embolics overview
09:55-10:10	Embolisation with DMSO-based agents overview
10:10-10:25	Embolisation with cyanoacrylates overview
10:25-10:40	Differences between EVOH-based agents and cyanoacrylates
10:40-10:55	Embolisation with foam and sclerosants overview
10:55-11:15	Coffee break
11:15-11:30	What is the best formula for venous malformations?
11:30-11:45	What is the best formula for PCS and varicocele?
11:45-12:00	Gelified alcohol: Safety and control for alcohol injection
12:00-12:15	Liquid embolics: Clinical results and literature review
12:15-12:30	Liquid embolics: Complications and management
12:30-12:40	Pig anatomy, animal welfare and groups distribution
12:40-13:40	Lunch
	GROUP A Lectures II
13:40-13:55	Reflux, a limiting factor for EVOH embolisation
13:55-14:10	Is there a role for EVOH in venous embolisation?
14:10-14:25	Besides the cost, is there a rationale for usage of large quantities of EVOH?
14:25-14:40	Glue and EVOH for GI bleeding
14:40-14:55	My cases of endoleaks treated with liquids
14:55-15:10	My cases of portal vein embolisation treated with liquids
15:10-15:25	My bleeding cases treated with liquids
15:25-15:40	Bronchial embolisations treated with liquids
	GROUP B Animal Lab Training
13:40-13:55	Reception and clothes change
13:55-15:40	Discussion, tips and tricks and practice in a live case Technique and tools for EVOH embolisation Technique and tools for glue embolisation Polidocanol and sotradecol foam: Technique and tools
15:40-16:00	Coffee break (Groups A & B)
	GROUP A Lectures II ctd.
16:00-16:15	AVM treated with liquids: How do I do it?
16:15-16:30	Visceral aneurysms treated with liquids: How do I do it?
16:30-16:45	PCS treated with foam: How do I do it?
16:45-17:00	Varicocele treated with glue: How do I do it?
17:00-18:00	My two most challenging cases with liquids
18:00-18:15	Summary and discussion
	GROUP B Animal Lab Training ctd.
16:00-18:15	Animal Lab Training ctd.

Friday, October 26, 2018

	GROUP A Animal Lab Training
09:00-09:15	Reception and clothes change
09:15-11:00	Discussion, tips and tricks and practice in a live case Technique and tools for EVOH embolisation Technique and tools for glue embolisation Polidocanol and sotradecol foam: Technique and tools
	GROUP B Lectures II
09:00-09:15	Reflux, a limiting factor for EVOH embolisation
09:15-09:30	Is there a role for EVOH in venous embolisation?
09:30-09:45	Besides the cost, is there a rationale for usage of large quantities of EVOH?
09:45-10:00	Glue and EVOH for GI bleeding
10:00-10:15	My cases of endoleaks treated with liquids
10:15-10:30	My cases of portal vein embolisation treated with liquids
10:30-10:45	My bleeding cases treated with liquids
10:45-11:00	Bronchial embolisations treated with liquids
11:00-11:15	Coffee break (Groups A & B)
	GROUP A Animal Lab Training ctd.
11:15-13:30	Animal Lab Training ctd.
	GROUP B Lectures II ctd.
11:15-11:30	AVM treated with liquids: How do I do it?
11:30-11:45	Visceral aneurysms treated with liquids: How do I do it?
11:45-12:00	PCS treated with foam: How do I do it?
12:00-12:15	Varicocele treated with glue: How do I do it?
12:15-13:15	My two most challenging cases with liquids
13:15-13:30	Summary and discussion

Faculty

G. Carrafiello, Milan (IT)
M. Casares, Palma de Mallorca (ES)
M.A. de Gregorio, Zaragoza (ES)
R. Loffroy, Dijon (FR)
I. McCafferty, Birmingham (UK)
S. Sierre, Buenos Aires (AR)
J. Urbano, Madrid (ES)
M. Wojtaszek, Canterbury (UK)

Registration Fees

Early Registration Fees (until 8 weeks prior to the course date)

Course Registration – €900
CIRSE Member – €700

Late Registration Fees (less than 8 weeks prior to the course date)

Course Registration – €1100
CIRSE Member – €900

Venue

CIBA Center (Biomedical Research Center of Aragon)
Av. San Juan Bosco no 13, 50009 Zaragoza, SPAIN

