

2022

1ST EDITION

ELEC

EUROPEAN LIQUID EMBOLIC COURSE

MARCH
10TH-12TH
DIJON
FRANCE

PRELIMINARY
PROGRAM

COURSE DIRECTOR:

Prof. Romaric LOFFROY

CO-DIRECTOR:

Prof. Marco MIDULLA

*François-Mitterrand University Hospital,
Dijon, France*

Discover, learn and share on when, why,
and how to use liquid embolic agents

Educational live cases transmission with european operators

Hands-on corner - Current researches and perspectives

WWW.ELEC-IR.COM



Why did we create

this new course?

Liquid embolization is currently used more and more by interventional radiologists, out of neuro embolization. High embolic efficiency and good clinical results are the main strengths of liquid embolic agents.

However, liquid managements and practices are different and a bit more complex than using conventional coils or particles. That's why, we have conceived ELEC, European Liquid Embolic Course, an annual event to support all IR willing to learn and develop this innovative techniques into their daily practice.

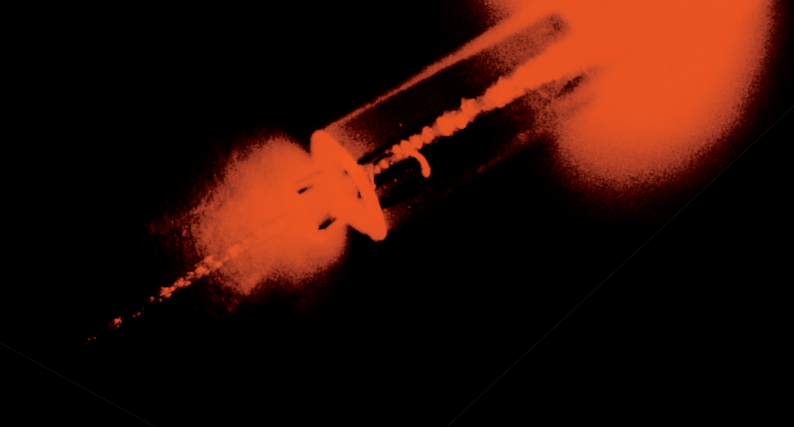
Liquid embolics can generally be classified into 3 main groups, cyanoacrylates (glue), non-adhesive DMSO based embolics and sclerosants.

Despite their similarities, these products demonstrate also some big differences. Among cyanoacrylates, there

are some distinctions too that IRs should know. DMSO based embolics include ethylene-vinyl-alcohol-copolymer (EVOH), N-phenyl amide-modified methyl methacrylate/acrylic acid copolymer and Iodinated polyvinyl alcohol polymer ether. Sclerosants include alcohol, polidocanol, sotradecol and doxycycline that can be applied pure, mixed with contrast or in foam.

Knowing the indications for use, chemical properties and clinical benefits, edges and risks of these products are essential for a well-trained IR.

This learning curve will be realized in collaboration with a european Faculty, through a 3-day course, featured by educational live cases transmissions from François Mitterrand University Hospital Dijon and case-based



interactive discussions, tips&tricks from real life experience, hands-on sessions, short lectures on latest data and techniques, to allow all participants to get the expertise that IR need in the management of liquid embolic agents.

We truly hope this 1st Edition of ELEC will meet all of your expectations, and we look forward to meeting you in Dijon in March 2021!



Prof. Romaric Loffroy,
Course Director



Prof. Marco Midulla,
Co-Director

Sharing experience

on your liquid embolization practice

Get trained on techniques & tools

for liquid embolics applications

Discover the perspectives

of development of liquid embolics pointing out the future directions

Studying the edges & risk

of liquid embolics

Enhance your expertise

in the use of liquid embolic agents



Learning

objectives

Scientific committee

Romaric LOFFROY, Course Director & **Marco MIDULLA**, Co-Director
François-Mitterrand University Hospital, *Dijon, France*

Mohammad BADRAN

King Faisal Specialist Hospital
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Riyadh, Saudi Arabia

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Madrid Vithas Hospitals
Spain

Massimo VENTURINI

Circolo Hospital
Varese, Italy

Vincent VIDAL

La Timone Hospital
Marseille, France

SCIENTIFIC COMMITTEE

Thursday, March 10th

14.15 Welcome/Introduction

14.30 SESSION 1 LIQUID EMBOLIC AGENTS OVERVIEW

- 14.30 Cyanoacrylates: properties & indications
- 14.40 Tips & tricks for use
- 14.50 Copolymers: properties & indications
- 15.00 Tips & tricks for use
- 15.10 Sclerosants & alcohol: properties & indications
- 15.20 Tips & tricks for use
- 15.30 Ethiodized oil: properties & indications
- 15.40 Tips & tricks for use
- 15.50 Liquid embolics: daily practice overview

 16.00 Coffee break

16.30 SESSION 2

 16.30 LIVE CASE #1
Embolization using cyanoacrylates


 17.00 “5 minutes to convince”

17.30 My worst case / My best case

18.00 Closing remarks

PRELIMINARY PROGRAM

08.30 SESSION 3

 08.30 LIVE CASE #2
Embolization using DMSO-based liquids

 09.00 “5 minutes to convince”

10.00 My worst case / My best case

 10.30 Coffee break

11.00 SESSION 4

 11.00 LIVE CASE #3
Embolization using glue

 12.00 “5 minutes to convince”

12.30 My worst case / My best case

 13.00 Lunch break

14.00 SESSION 5

 14.00 LIVE CASE #4
Embolization using copolymers

 14.30 “5 minutes to convince”

15.15 My worst case / My best case

 15.45 Coffee break

16.15 SESSION 6

 16.15 LIVE CASE #5
Embolization using ethiodized oil

 16.45 “5 minutes to convince”

17.30 My worst case / My best case

18.00 Closing remarks

Saturday, **March 12th**

08.45 SESSION 7

 08.45 **LIVE CASE #6**
Embolization using sclerosants

 09.30 “5 minutes to convince”

10.15 My worst case / My best case

 10.30 Coffee break

11.00 SESSION 1
NEWS & OUTLOOK

11.00 On-going clinical & experimental studies

11.20 Round table
Current researches & perspectives

12.30 Glimpse on live cases' patients

12.45 Summary & take home messages

 13.00 Lunch break & closing remarks

COURSE VENUE

Dijon Exhibition & Convention Centre

Centre Clemenceau - 3, Bd de Champagne

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