

Cardiovascular and Interventional Radiological Society of Europe



FOUNDATION COURSE 2022

SATURDAY, APRIL 23
VIENNA, AUSTRIA

www.ecio.org

WHY THIS COURSE MATTERS

Interventional oncology (IO) offers safe and effective treatment for patients with a variety of malignancies. Since its beginnings a few decades ago, when IO was often considered a mere go-to in the case of hard-to-reach or unresectable tumours, its importance has expanded dramatically leading to ever-new oncologic applications of minimally invasive image-guided procedures.

This does not only hold true in a palliative setting. In recent years, potentially curative IR procedures have also emerged, making an increasingly significant contribution to the treatment of oncologic patients.

These developments are quickly establishing IO as the fourth pillar of cancer care alongside medical, surgical and radiation oncology. IO procedures, when applied to the right patients, achieve excellent oncological results with fewer complications and shorter hospital stays than conventional surgery. As a result, they are less expensive and more cost-effective than surgery.

If you have not been able to gain experience with oncology procedures in your daily practice, you cannot miss the IO Foundation course! Directed at trainees and young staff members, it will enable you to get a first overview of the most important IO procedures and how they fit into a truly multidisciplinary approach to cancer care.

In addition to getting to know the IO toolkit, you will learn about the main elements of oncology care provided by the various MDT members, including the essentials of surgical, medical and radiation oncology, and relevant aspects of histopathology.

A multidisciplinary faculty of experts from around the world will give lectures and share procedural tips and tricks, while answering your burning questions as you head into this exciting field of IR.

Not to be missed!

GENERAL INFORMATION**Location**

Messe Wien | Vienna, Austria

Registration

Registration for the IO Foundation Course will be available in early 2022 at www.ecio.org
To stay up to date year-round, follow ECIO on Facebook, Twitter or LinkedIn!

**SATURDAY, APRIL 23****12:00-12:05 Introduction****12:05-13:05 Essentials of oncology**

- The basics of cancer biology: how cancer develops and how it metastasizes?
- The essentials of chemotherapy and immunotherapy
- The essentials of radiation therapy
- The essentials of surgery
- The essentials of interventional oncology
- Q&A/Discussion

13:05-14:05 Lung cancer and lung metastases

- Primary lung cancer types and overview of lung metastases

Different treatment options for primary carcinoma and metastases:

- Surgery: basic techniques and outcomes
- External radiotherapy and SBRT
- Chemotherapy and immunotherapy
- An outline of IO therapies and their roles in lung tumours
- Q&A/Discussion

14:05-14:45 Break**14:45-15:45 Hepatocellular carcinoma and liver metastases**

- Pathology and approach to sampling

Different treatment approaches for HCC and liver metastases:

- Surgery: basic techniques and outcomes
- External radiotherapy and SBRT in the liver
- Chemotherapy and immunotherapy
- An outline of IO treatments and their roles in liver malignancy
- Q&A/Discussion

15:45-16:45 Renal cell carcinoma

- Pathological subtypes of renal masses and distinguishing features

Treatment options:

- Surgical options: partial nephrectomy vs. complete nephrectomy
- Chemotherapy and immunotherapy
- Radiation for renal cell carcinoma
- An outline of IO treatments including biopsy and their roles in renal cell carcinoma
- Q&A/Discussion

16:45-17:10 Clinical practice in IO

- How to run an outpatient clinic
- Consultations and follow-up
- Q&A/Discussion

Venue

Reed Messe Wien GmbH
Messeplatz 1
1020 Vienna, Austria

Date

April 23, 2022

Provider of the scientific and educational programme

CIRSE – Cardiovascular and Interventional Radiological
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