**Project title:** Implementing verifiable oncological imaging by quality assurance and optimisation

**Grant Agreement:** 101056832

**Call identifier:** EU4H-2021-PJ

**Topic:** EU4H-2021-PJ-03 Action grants for a project on the quality and safety of radiation technology in diagnosis and treatment of cancer

## Deliverable D2.3 Project leaflet

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# Disclaimer

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# Abbreviations

EC       European Commission

ECR     European Congress of Radiology

# 1. Introduction

The aim of the i-Violin project leaflet is to clearly communicate the core objectives and benefits of the project. Through clear and concise language, the goal is to inform and engage the audience, highlighting the key aspects that make the project valuable and impactful.

# 2. Project leaflet sections

The project leaflet is divided into several sections:

- Short introduction of the project and logo
- Key objectives
- Facts and figures
- Reference to social media and project website
- Acknowledgment of EC funding and disclaimer

The leaflet was created for the European Congress of Radiology (ECR) 2023, held in March, serving as a promotional tool to highlight and promote the i-Violin project. A key part of the leaflet is to ensure that the person reading it has all the information they need to contact i-Violin and learn more about its activities and objectives.

## 2.1 Image of the flyer

# iVIOLIN

## Implementing verifiable oncological imaging by quality assurance and optimisation

The **i-Violin project** will satisfy the need to **optimise and harmonise oncological imaging procedures in Europe, build upon tools developed in other EC-funded projects and ensure their broad adoption.**

### Our key objectives include:

- **Implementation of a standardised way of optimisation in oncological imaging approaches** in clinical practice by adapting and deploying tools for quantifiable image quality assessment as well as by validating **commercially available software solutions for patient dose determination in imaging procedures;**

- **Implementation of such tools and the proposed optimised procedures** in (university) hospitals throughout Europe;

- Dissemination of these tools and optimisation of procedures to interested hospitals and healthcare providers in Europe to contribute towards a **harmonised and standardised oncological imaging approach;**

- **Providing a suitable education and training programme** for radiologists, radiographers and medical physicists to be able to use the harmonisation tools;

- **Dissemination of the results** to policymakers, the medical societies and other relevant stakeholders.

# iVIOLIN

**Implementing verifiable oncological imaging by quality assurance and optimisation**

## Facts and figures

- **Project coordinator:**
  European Institute for Biomedical Imaging Research (EIBIR)

- **Scientific coordinator:**
  Prof. Christoph Hoeschen
  Otto-von-Guericke University Magdeburg, Germany

- **Runtime:** 1 September 2022 – 31 August 2024

- **Our consortium:** i-Violin brings together a multidisciplinary consortium
  of **10 partners from 9 countries** including radiologists, radiographers,
  medical physicists, IT specialists, radiation protection regulators,
  as well as experienced project managers.

## Follow our project

🌐 **www.eibir.org/projects/i-violin/**    🐦 **@EIBIR_biomed**

**I-Violin** fully supports the Europe's Beating Cancer Plan objective to ensure high standards in cancer care, the SAMIRA action plan and the EU4Health Programme's general objective of improving and fostering health in the European Union. The project is also in line with the ESR EuroSafe Imaging initiative and the EURAMED strategic research agenda.

# 3. Usage and future updates

The leaflet is located on the project website and is accessible for all project partners to use at conferences and events where the project can be presented and promoted.

The leaflet is set to be updated before ECR 2024 with additional information. It will feature details on the current project status, project progress and insights into the education and training program. Additionally, the leaflet will emphasize the envisaged collaboration with EUCAIM (European Federation for Cancer Images). The updated leaflet will be added to the project website https://www.eibir.org/projects/i-violin/