

Health-RI course: FAIR data stewardship basics

Did you recently start a job as a data steward at one of the Health-RI nodes or their regional partners? Or have you been performing data stewardship tasks in the health domain for some time already but need to get a refresher on the FAIR principles and how to apply them in practice? Curious to learn from demonstrator projects and get a peek behind the Health-RI scenes? Join this introductory course to FAIR data stewardship in the health domain!

Dates

The course takes place on:

- Day 1, 5 June 2024, 10.00 - 17.00
- Day 2, 6 June 2024, 10.00 - 17.00
- Day 3, 13 June 2024, 10.00 - 17.00

Participants are expected to attend all three days.

Location

H-Five, 5th floor, Beatrix building, Jaarbeursplein 6, Utrecht (next to Central Station)

Language

English

Target audience

This introductory course is for data stewards and other data professionals interested in the topic of FAIR data stewardship in the health domain. Data stewards from the Health-RI nodes have priority access.

Course description

This course will introduce you to the basics of research data management and FAIR data stewardship in the health domain. The different task areas of data stewards will be discussed and you will hear the perspective from a research funder on FAIR. The course touches upon technologies that ease the process of creating and maintaining FAIR research data. There will be presentations of projects that have successfully implemented FAIR data stewardship. Knowledge can be put into practice in hands-on sessions. You will define your own learning goals and draft a plan to increase awareness on FAIR in your institution.

Course topics

We will go through the stages of the data life cycle and the FAIR principles in more detail. The following topics will be discussed at an introductory level:

- FAIR data stewardship landscape
- FAIR principles
- Data stewardship task areas and competency framework
- (Reviewing) data management plans
- ELSI topics (Ethical, Legal, Social Implications)
- Data security and privacy
- Data discovery and capturing data
- Metadata & ontologies
- FAIR data points
- Publishing and archiving data
- Raising awareness on FAIR

Required skills

There are no formal prerequisites for the workshop, but participants are expected to be familiar with research methods in the health domain. Also, it is recommended to study the online materials of the RDNL [Essentials 4 Data Support](#) course beforehand if you're new to data stewardship.

Learning objectives

Participants will be able to:

- describe their data stewardship profile and competencies needed in their daily practice
- reflect on their learning goals
- explain the different phases in the research data life cycle
- explain the importance of the FAIR principles during a research project's life cycle
- understand the importance of metadata standardization
- evaluate data management practices described in a Data Management Plan
- recognize ethical, legal or societal implications of data sharing
- advise researchers on services and tools during the research data life cycle
- organise awareness raising activities for their target groups

Registration & Certification

There is a maximum of 20 participants.

There is no registration fee, but participants from Health-RI partners have priority access.

You can register via the [registration form](#).

Participants register for the full programme and attend all three course days. Only those who attended the full course receive a certificate of attendance.

Partners for this course

The training is organised by Health-RI and its regional partners (Amsterdam UMC, Erasmus MC, LUMC, MUMC+, Radboudumc, UMCG, UMCU and e/MTIC)

Trainers / organisers

Fieke Schoots (Health-RI); Mirjam Brullemans-Spansier (Radboudumc), Maria Vivas Romero (MUMC)

Trainers & speakers from Health-RI Regional Nodes and partners

Contact: fairservicedesk@health-ri.nl

Course programme

Day 1: 5 June	Topic	Trainers	Type
9.45 – 10.00	Coffee/tea		
10.00 – 10.45	Welcome <ul style="list-style-type: none"> - Getting to know each other - Programme - Introduction into Health-RI and FAIR data stewardship landscape; - Introduction into research data life cycle and FAIR principles 	Mijke Jetten, Health-RI + Course organisers	Informal; Presentation
10.45 – 11.15	Demonstrator project: Duchenne Data Platform	Nawel Lalout, Radboudumc	Presentation
11.15 – 11.30	Coffee break		
11.30 – 12.30	“Data Stewardship: What to expect”; Introduction to profiles and competencies <ul style="list-style-type: none"> - What kind of data steward are you? - What are your learning goals? 	Dennie Hebels, MERLN / Maastricht University + Course organisers	Group activity
12.30 – 13.00	Lunch break		
13.00 – 13.45	Perspective on FAIR data stewardship from funder	Margreet Bloemers, ZonMW	Presentation
13.45 – 14.45	GDPR and data stewardship	Elize Vlainic, AUMC	Presentation; Hands-on
14.45 – 15.00	Tea break		
15.00 – 16.15	Data Management Planning <ul style="list-style-type: none"> - Reviewing Data Management Plans activity 	Mirjam Brullemans, Radboudumc	Presentation; Hands-on
16.15 – 16.30	Wrap-up	Course organisers	

Day 2: 6 June	Topic	Trainers	Type
9.45 – 10.00	Coffee/tea		
10.00 – 10.15	Welcome & Recap & Program	Course organisers	Informal
10.15 – 11.15	Finding & capturing data: Castor	Aldert Lamore; Katrien Bens, ErasmusUMC	Presentation; Hands-on
11.15 – 11.30	Coffee break		
11.30 – 12.00	The FAIR Metroline: Steps for your FAIRification Workflow	Jolanda Strubel, Health-RI	Presentation
12.00 – 13.00	Lunch break		
13.00 – 14.30	Metadata (mapping)	Hannah Neikes, Ana Konrad, Bruna Vieira dos Santos, Health-RI	Presentation; Hands-on
14.30 – 15.00	Demonstrator project: Prisma study	Milou de Jong, Radboudumc	Presentation
15.00 – 15.15	Tea break		
15.15 – 16.30	Publishing and archiving data	Kim Ferguson, Cees Hof, DANS	Hands-on
16.30 – 16.45	Wrap-up	Course organisers	

Day 3: 13 June	Topic	Trainers	Type
9.45 – 10.00	Coffee/tea		
10.00 – 10.15	Welcome & Recap Program	Course organisers	Informal
10.15 – 10.45	Research Software Management: what it is, why it matters, and how stewards can support it	Thomas Pronk, Sam Langton, AUMC	Presentation
10.45 – 11.00	Coffee break		
11.00 – 12.00	Qualitative data	Maria Vivas Romero, Maastricht UMC	Presentation + hands-on
12.00 - 12.45	Lunch break		
12.45 – 13.15	Health-RI metadata portal	Tasneem Khan, Health-RI	Presentation
13:15 - 13:45	Sharing images	Esther Bron, Health-RI architecture team / Erasmus UMC	Presentation
13.45 – 14.00	Tea break		
14.00 – 14.45	DMP review	Maria Vivas Romero, Maastricht UMC	Group activity
14.45 – 15.45	Awareness raising & community building; how to raise awareness on FAIR in your institution	Course organisers	Group activity
15.45 – 16.15	Evaluation of initial learning goals and wrap-up	Course organisers	
16.15 – 17.00	Drinks		