Monday Jan 16 – Tuesday Jan 17, 2023 (Programme)
Location: online / ZOOM

Goals:

- Projects present their requirements /status quo of data management – information will be used for DMP v2
- Provide specific skills -including hands-on experience - for managing (human) data with the secure virtual research environment (VRE) and reproducible digital workflows
- Provide specific skills related to data structures and metadata standards
- Provide specific skills -including hands-on experience - for versioning with Git and GIN Tonic
- Time for addressing questions and discussion

All projects: 5-min presentation of subproject's research data management (RDM) requirements and open questions. Specifically:

1. **Update on data types managed in the project, e.g.**
   a. Software code (including the IT systems);
   b. Project management data;
   c. Patients' personal data (clinical records; MRI)
   d. Etc..
2. **Project-internal data flows**
   a. Generation, use, storage, and share
3. **Legal, technical and ethical aspects of exchange of personal data**
4. **Reproducible research**
   a. Annotation (standards used)
   b. Versioning (method used)
   c. Sharing (method used)
5. **Needs and requirements**
   a. Where is INF support needed?

Monday January 16, 2023 (add notes here -link) 9:00 to 17:00	
09:00-10:00	**Petra Ritter** | Overview Virtual Research Environment (VRE): Principles of data protection, information security and reproducible research
10:00–11:00	**Michael Schirner** | VRE hands on Part 1: Demos that can be followed by attendees
11:00-11:30	**(e.g., B01, B02, B03)** |Questions and requirements presented by projects
11:30–12:30	**Michael Schirner** | VRE hands on Part 2: Demos that can be followed by attendees
12:30–13:00	**Lunch** | break
13:00–14:00	**(e.g., B04, B05, B06, B07-N)** | Questions and requirements presented by projects
14:00–15:00	**Michael Schirner** |Demo for creation of digital workflows for automated and reproducible processing of data: Docker containers and DataLad
15:00–15:15	**Coffee** | break
15:15–16:15	**Patrik Bey and Marc Sacks** | Workflows hands on Part 1: Demos that can be followed by attendees
16:15–17:00	**Questions** | and discussion

Tuesday January 17, 2023 (add notes here - link) 9:00 to 17:00
09:00-10:00 — **Jil Meier** │ Introduction to standard metadata structures
10:00–11:00 — **Jil Meier, Patrik Bey** │ Introduction to data annotation: metadata schemas
11:00-11:30 — **(e.g., A01-A02, A03, A04)** │ Questions and requirements presented by projects
11:30–12:30 — **Jil Meier, Patrik Bey** │ Hands-on data structures and metadata
12:30–13:00 — **Lunch** │ break
13:00–14:00 — **(e.g., A05, A06, A07, A08, A09-N**_@13.55_**)** │ Questions and requirements presented by projects
14:00–15:00 — **Julien Colomb** │Introduction Gin Tonic: Research data management for (small data) team science
15:00–15:15 — **Coffee** │ break
15:15–16:15 — **Julien Colomb |** 30 Hands on Gin Tonic
16:15–17:00 — **Questions** │ and discussion