## FAIR-BioRS: Actionable Guidelines for Making Biomedical Research Software FAIR

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#### What Are Research Software?

Any software created during the research process or for a research purpose



Newsflash: It is important to make research software reusable!

#### **How to Make Research Software Reusable??**

FAIR (Findable, Accessible, Interoperable, Reusable) Principles



FAIR Data Principles (2016)



FAIR Principles for Research Software a.k.a. FAIR4RS Principles (2022)

## Challenges

The FAIR4RS principles do not provide actionable instructions

Principle F1: Software is assigned a globally unique and persistent identifier

What identifier? How to get one?

#### **Our Solution**

#### FAIR Biomedical Research Software (FAIR-BioRS) Guidelines

Minimal, actionable guidelines for complying with each of the FAIR4RS principles



#### **FAIR-BioRS Guidelines**



Full guidelines: github.com/fair-biors



Each step of the guidelines include clear instructions, specific suggestions, and links to supporting resources



A crosswalk is available between FAIR4RS and FAIR-BioRS

## What's Up With These Guidelines?



#### Cool, what's next?

# We need community support! Let's make biomedical research software FAIR together



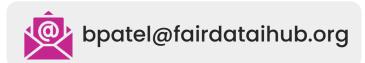
Like the guidelines?
Use them!



Don't like the guidelines? Help improve them!



## Thank you!



Find these slides and all resources here



