IMOP: Workflowr Quick Start

Ania Tassinari & Caitlin Guccione

Summer 2019

1 Set Up

In the `Console` tab of RStudio make sure you are in `(None)` project:

```r
install.packages("workflowr")
library("workflowr")
wflow_git_config(user.name = "First Last", user.email = "first.last@agios.com")
```

2 Creating Projects

In the `Console` tab,

```r
wflow_start("PROJECT")
wflow_build()
wflow_publish(c("analysis/*.Rmd"), "Publish the initial files for PROJECT")
```

3 Connecting to GitLab

In the `Console` tab,

```r
wflow_use_gitlab(username = "first.last", repository = "PROJECT", domain = "git.agios.local")
```

Go to your Agios GitLab and do the following:

- Create a project in GitLab with the same name as the project in RStudio
- Select all the text in the `push an existing Git repository option`
- Make sure you are in PROJECT directory and paste into `Terminal`

4 Creating a New File

In the `Console` tab,

```r
wflow_open("analysis/NEW_FILE.Rmd")
wflow_build()
wflow_publish(c("analysis/*.Rmd"), "Publish the file NEW_FILE")
```

In the `Terminal` tab,

```
git push
```