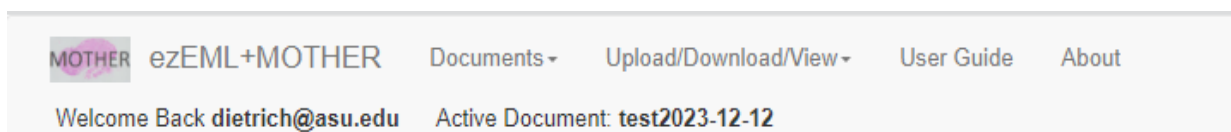


Navigation in ezEML+MOTHER

You can think of using ezEML+MOTHER as filling out one big form that's organized as a number of separate content pages. The **ezEML+MOTHER** link at the top left of each page serves as a "Home" button. Your work is saved in the context of a Document, which can be worked on across sessions. There is a navigation toolbar at the top of the page to essentially navigate documents, and a content navigation on the left-hand side of the page to navigate the content pages within a document.

Top Navigation Toolbar

The top toolbar in ezEML+MOTHER provides access to creating or opening **Documents**, **Upload/Download/View** of xml metadata files, the **User Guide** for the tool, and an **About** informational page.



Documents

Select *New* to create a new document, which will ask for a name for the document. *Open* will open an existing document that you have already saved in ezEML+MOTHER. *Close* exits out of the current open document. *Save* will save the current open document as is, while *Save As* will allow you to change the current document name.

Clicking on the 'New' button will lead you to generate a new document

Documents ▾

- New...**
- Open...
- Close
- Save
- Save As...
- Delete...

New EML+MOTHER Document

Enter a name for the new EML+MOTHER document:

Document Name

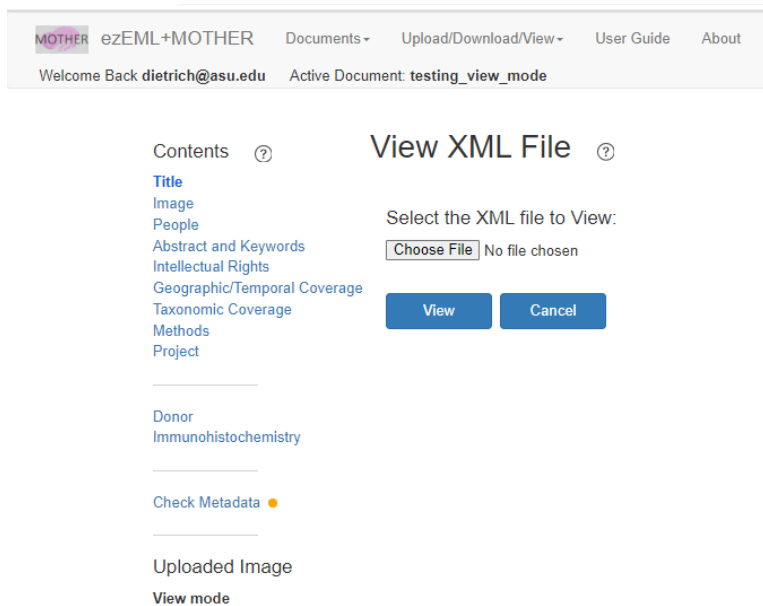
Create **Cancel**

The name of the document will be set as the name of the project folder when downloaded. Thus, only letter, digits, `_`, and `-` are allowed. No spaces or special characters.

Upload/Download/View

The metadata generated by the tool consists of an XML file that conforms to the requirements of the Ecological Metadata Language (EML) for data provenance and MOTHER's additional metadata requirements. Although your document will be stored across sessions, you may want to *Download* the XML metadata as a backup or as a template for slides from the same donor animal. For subsequent slides, you can create a *New* document and *Upload* the downloaded metadata for that donor. The upload will automatically complete the form with the saved information, requiring you to only enter the title and slide id for that image along with uploading the new histology image.

The **View** option allows choosing a file to only view its metadata. First, create a New document in which to view the XML file. Select **View XML File** from the Upload/Download/View dropdown. **Choose File** to select the file to view, then **View**. The tool enters view mode, disabling any edit features. A "View Next" button will be available to navigate the contents of the XML file.



User Guide


The ezEML+MOTHER User Guide is essentially this document broken down into sections to access within the tool. There is also a quick overview for ezEML+MOTHER.

About

About provides a brief overview of the background of ezEML+MOTHER.

Navigation of Contents

The left navigation bar indicates the high-level content pages within the tool. Essentially, the items above the first line, are the topics leveraged from ezEML, whereas the Donor and Immunohistochemistry pages are specific to MOTHER.

- Contents 
- Title
- Image
- People
- Abstract and Keywords
- Intellectual Rights
- Geographic/Temporal Coverage
- Taxonomic Coverage
- Methods
- Project

- Donor
- Immunohistochemistry

- Check Metadata** ●
- Submit Metadata

As you move from page to page using the **Save and Continue** button, your changes are automatically retained. There is a **Cancel** button if you decide to exit the page without saving. You can select a **Contents** topic on the left to jump to that page. Just make sure that you have saved any changes on the current page. It's usually best to refrain from using your browser's forward and back buttons. Using them may cause you to lose unsaved edits.

Required Fields *

On each content page, the fields on the form that are required are marked by an asterisk (*).

Help Hints

There are also helpful hints on the form that can be selected for reminders, which are indicated by the ? symbol enclosed in a circle.