Obsidian Test

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This narrative tests Obsidian Integration

## [Objectives](http://localhost:4000/plague-phylogeography-projects/main/full/all?c=continent&d=map&p=full&transmissions=show)

1. Write narratives from within Obsidian.
2. Strip wiki-links and convert to standardized markdown.
3. Manage citations automatically.

## [Pandoc](http://localhost:4000/plague-phylogeography-projects/main/full/all?c=continent&d=map&p=full&transmissions=show)

### PDF

A markdown can be converted to pdf using pandoc via:

pandoc obsidian.md -o obsidian.pdf

### HTML

A markdown can be converted to html using pandoc via:

pandoc obsidian.md -o obsidian.html

### WikiLinks

I probably want to convert the wikilinks first though:

python3 ../../pandoc/convert\_wikilinks.py -i obsidian.md -o obsidian-convert.md;  
pandoc obsidian-convert.md -o obsidian-convert.pdf;

## [Citations](http://localhost:4000/plague-phylogeography-projects/main/full/all?c=continent&d=map&p=full&transmissions=show)

### Pandoc

One way of doing citations is with a bibtex key1 This will work well for processing with pandoc, but isn’t going to show up in Auspice.

pandoc -s obsidian.md --filter pandoc-doi2bib --citeproc -o obsidian.pdf --bibliography ../../zotero.bib

### DOI

My preferred way though is to use DOI whenever possible using the pandoc filter doi2bib2

python3 ../../pandoc/convert\_wikilinks.py -i obsidian.md -o obsidian-convert.md  
pandoc -s obsidian-convert.md --filter pandoc-doi2bib --citeproc -o obsidian-convert.pdf

### Footnotes

Another way might be to use the Footnote Shortcut in Obsidian. Again, this works really well with pandoc, but not with auspice.

python3 ../../pandoc/convert\_wikilinks.py -i obsidian.md -o obsidian-convert.md;  
pandoc -s obsidian.md --filter pandoc-doi2bib --citeproc -o obsidian.pdf

### Markdown

What if I convert Markdown to Markdown?

python3 ../../pandoc/convert\_wikilinks.py -i obsidian.md -o obsidian-convert.md;  
  
pandoc -t markdown-citations -s obsidian-convert.md --filter pandoc-doi2bib --citeproc -o obsidian-convert-self.md;

## [Style](http://localhost:4000/plague-phylogeography-projects/main/full/all?c=continent&d=map&p=full&transmissions=show)

I like the MVP CSS a lot. Can I export Auspice markdown to this?

python3 ../../pandoc/convert\_wikilinks.py -i obsidian.md -o obsidian-convert.md  
pandoc \  
 -s obsidian-convert.md \  
 -c ../../pandoc/templates/pandoc-mvp-css/css/mvp.css \  
 --template ../../pandoc/templates/pandoc-mvp-css/template.html \  
 --toc \  
 --toc-depth=2 \  
 -o obsidian-convert\_mvp.html

Wow, this looks gorgeous!

## [Final Workflow](http://localhost:4000/plague-phylogeography-projects/main/full/all?c=continent&d=map&p=full&transmissions=show)

The final citation workflow I’ve decided on is:

1. Convert wiki links:

python3 ../../pandoc/convert\_wikilinks.py -i obsidian.md -o obsidian-convert.md;

1. Render Markdown with pandoc:

pandoc -t markdown-citations -s obsidian-convert.md --filter pandoc-doi2bib --citeproc -o obsidian-convert-self.md;

1. Cleanup Markdown:

sed 's/\.\</sup>/<sup>/g' | \  
 sed 's/\</sup>/<\/sup>/g' | \  
 sed 's///g' |  
 sed 's/author:/author:/g' \  
 > obsidian-convert-self-clean.md

1. Style with MVP:

pandoc \  
 -s obsidian-convert-self-clean.md \  
 -c ../../pandoc/templates/pandoc-mvp-css/css/mvp.css \  
 --template ../../pandoc/templates/pandoc-mvp-css/template.html \  
 --toc \  
 --toc-depth=2 \  
 -o obsidian-convert-self-clean.html

## [References](http://localhost:4000/plague-phylogeography-projects/main/full/all?c=continent&d=map&p=full&transmissions=show)

1. Andrades Valtueña, A., Mittnik, A., Key, F. M., Haak, W., Allmäe, R., Belinskij, A., Daubaras, M., Feldman, M., Jankauskas, R., Janković, I., Massy, K., Novak, M., Pfrengle, S., Reinhold, S., Šlaus, M., Spyrou, M. A., Szécsényi-Nagy, A., Tõrv, M., Hansen, S., … Krause, J. (2017). The Stone Age Plague and Its Persistence in Eurasia. *Current Biology*, *27*(23), 3683–3691.e8. <https://doi.org/10.1016/j.cub.2017.10.025>

2. Eaton, K. (2020). NCBImeta: Efficient and comprehensive metadata retrieval from NCBI databases. *Journal of Open Source Software*, *5*(46), 1990. <https://doi.org/10.21105/joss.01990>