

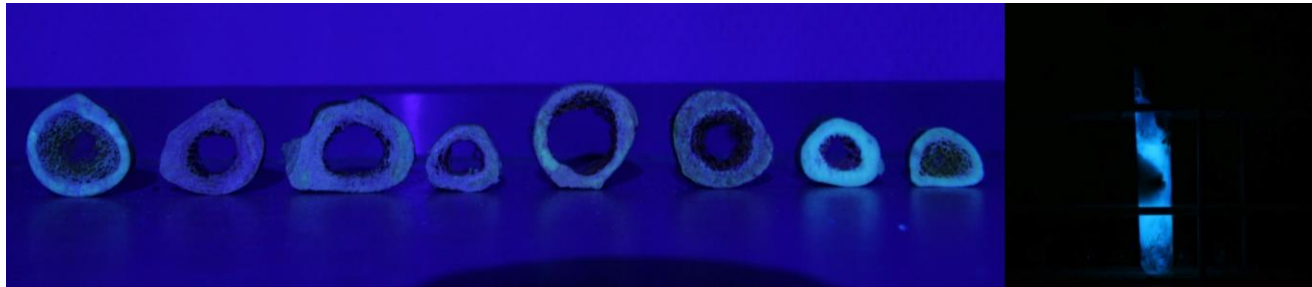
Interdisciplinary Analysis of Bone Finds: Strengthening Forensic and Genetic Identification of Human Skeletal Remains in Mexico



Bone find database

The BFD will:

- Use predefined drop-down-choices for morphological criteria,
- Include a standardised Set of pictures of each bone,
- Results in text and Image of the apparative diagnostics and
- Information concerning the PMI, place of burial and conditions of the excavation.



Bone find database

Technical Implementation

- The BFD can be accessed via login and will work on any browser and handheld device.
 - The source code will be uploaded to a public “code-repository” (GitHub).
 - The project will be guided by the open knowledge foundation Germany for Licensing issues.
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- Easy access
 - Licensing issues will be dealt with before they arise
 - Open source

Bone find database

- Short Term benefit:

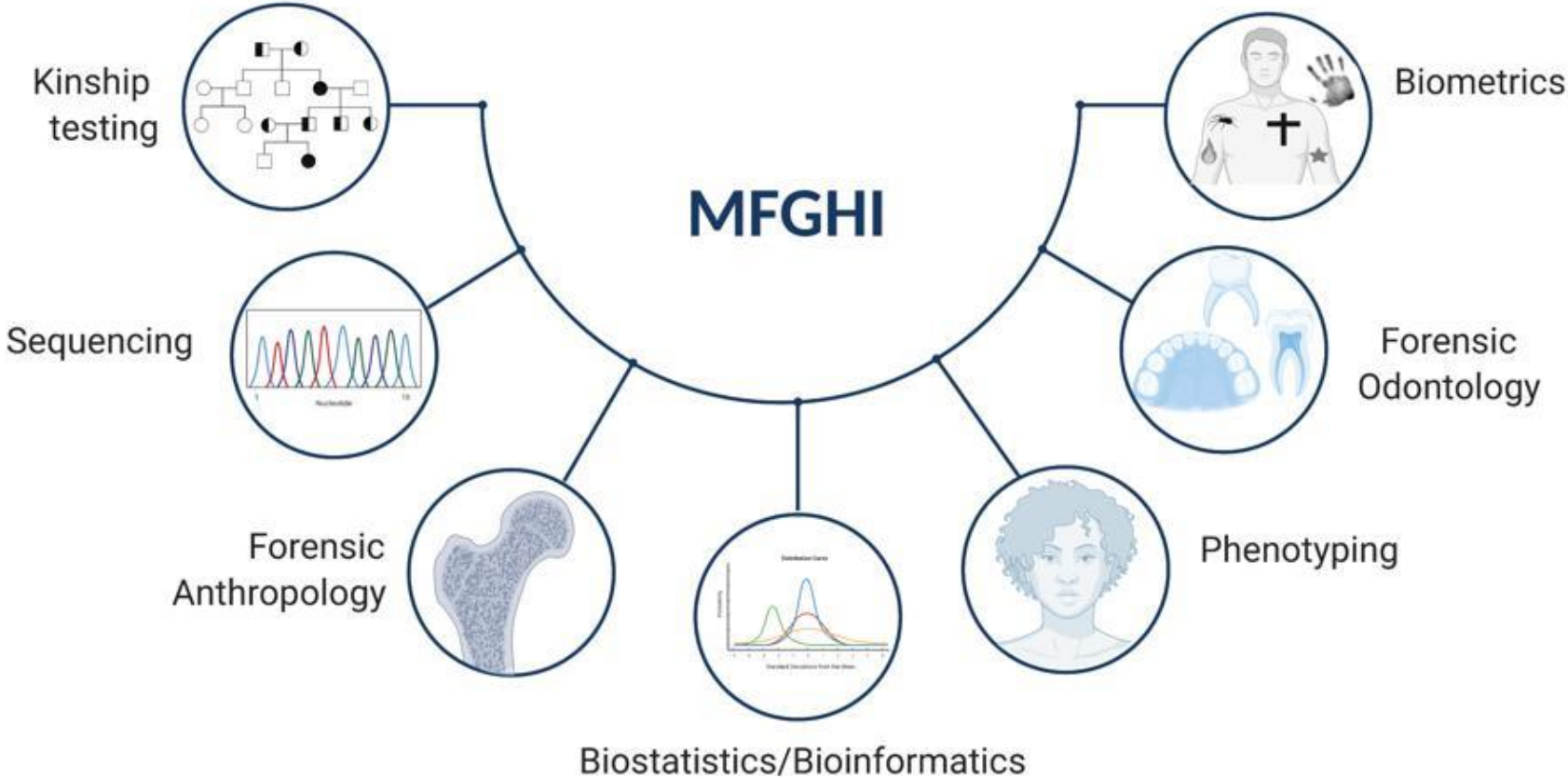
We want to perform DNA-analysis on the bones used for the BFD.

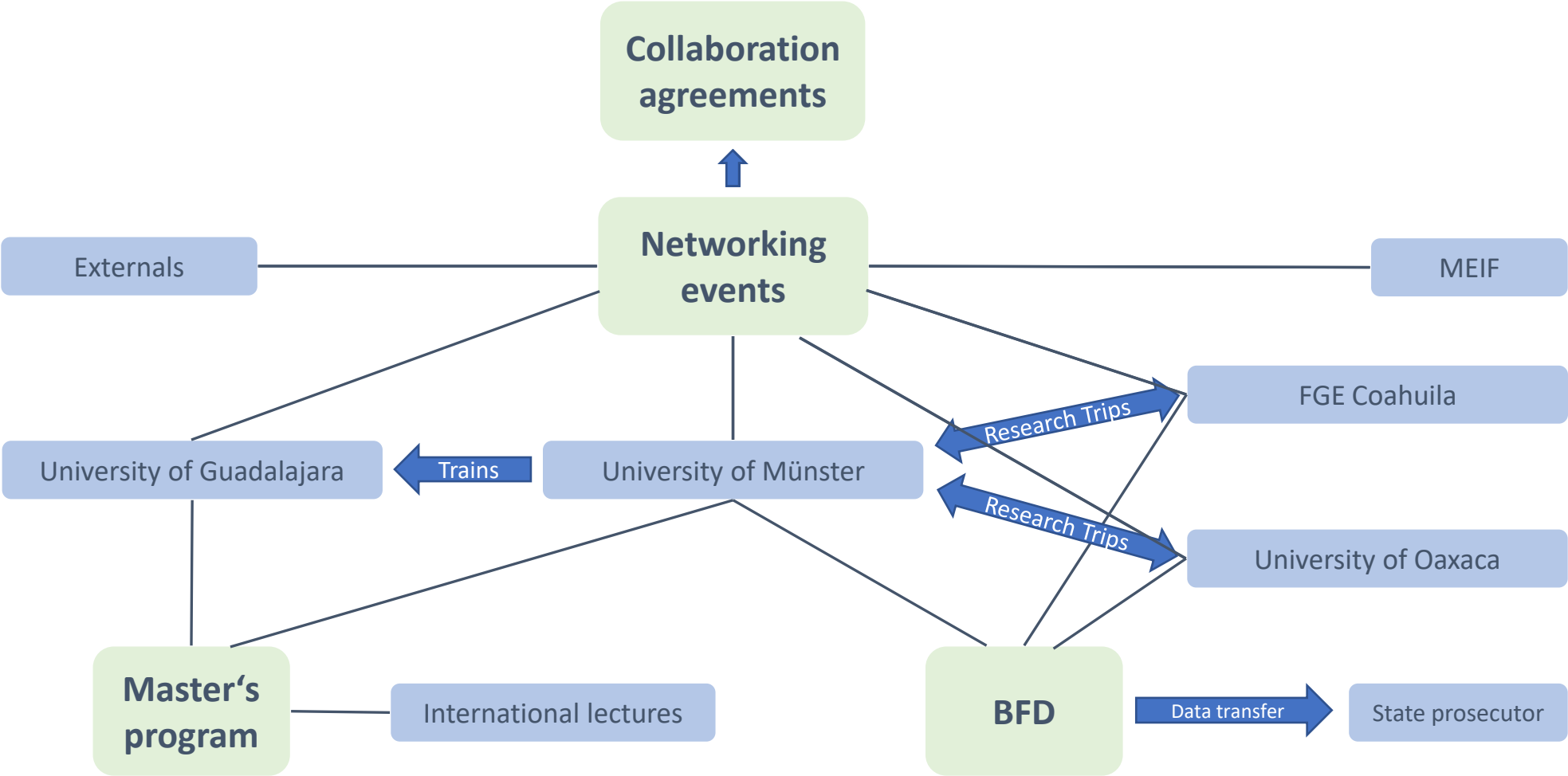
- Long Term benefit:

A Better assesment of the PMI of Bones allows for the number of potential identities to be narrowed down considerably.

Forensic Genetics and Human Identification

- Lecturers from the University of Guadalajara will visit Münster's DNA laboratory:
 - “Train the Trainers” for practical techniques
 - 2 seminars per week covering theoretical aspects
- The newly trained trainers will act as multipliers of knowledge and will pass on their knowledge in a Master's degree.





Thank you for your attention

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