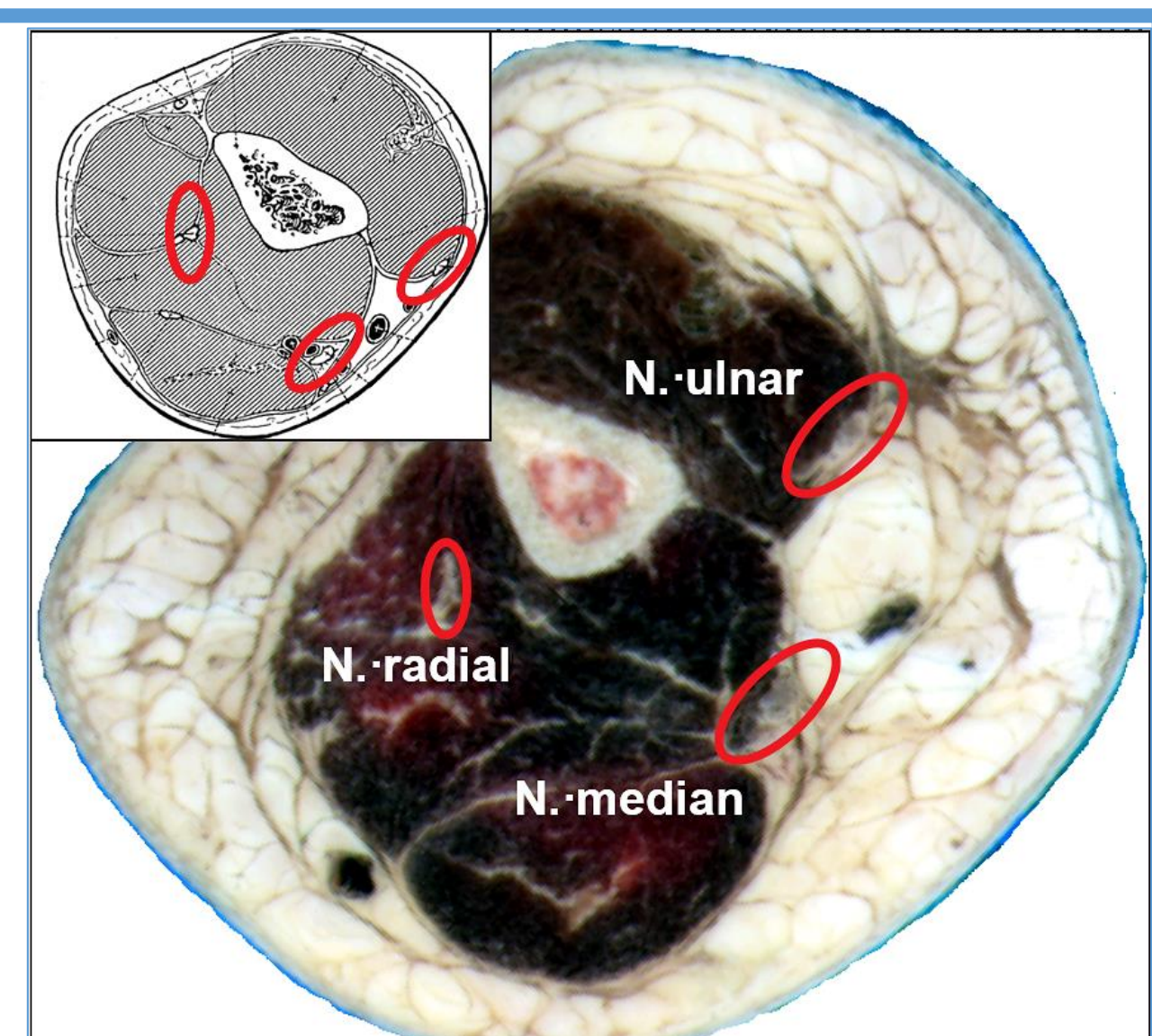
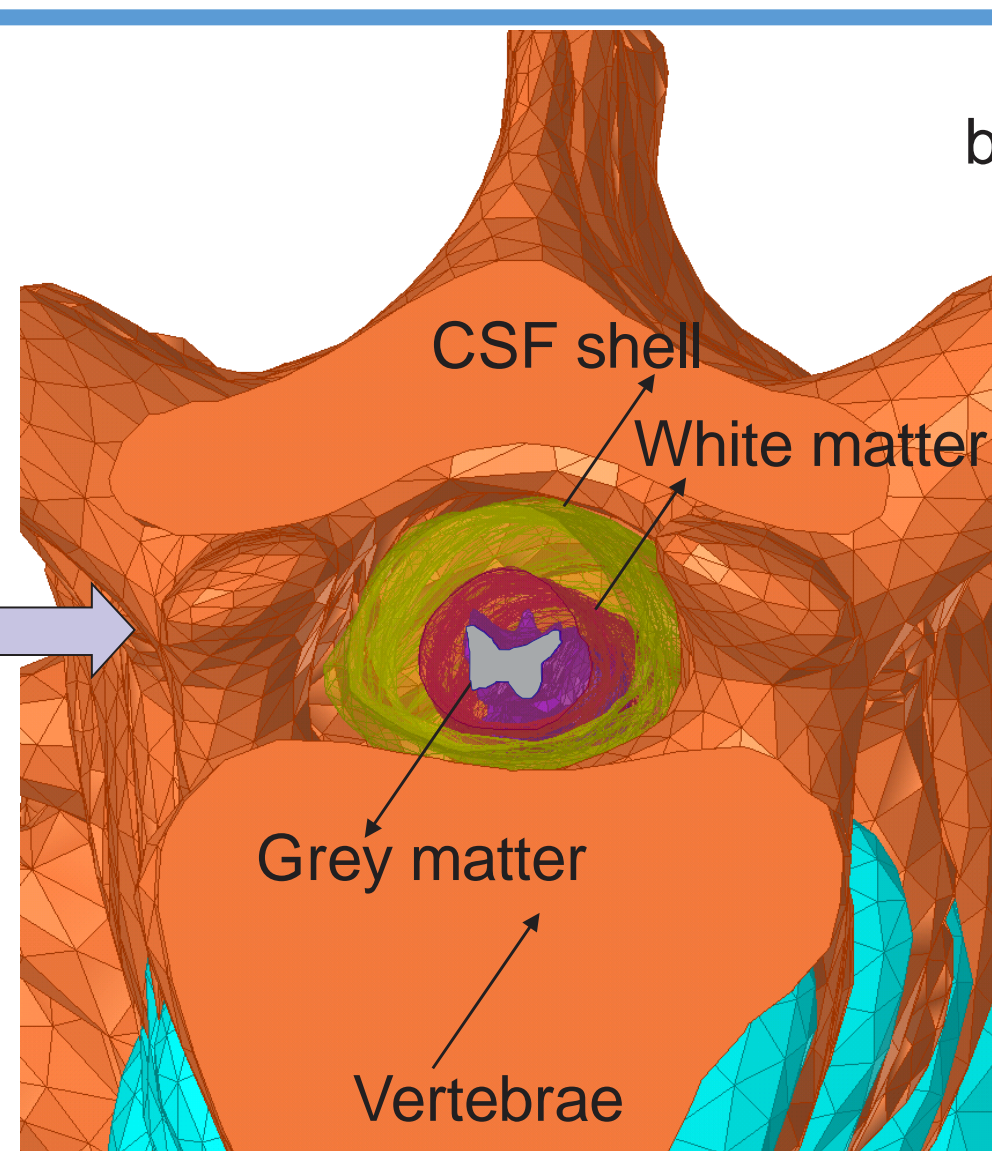
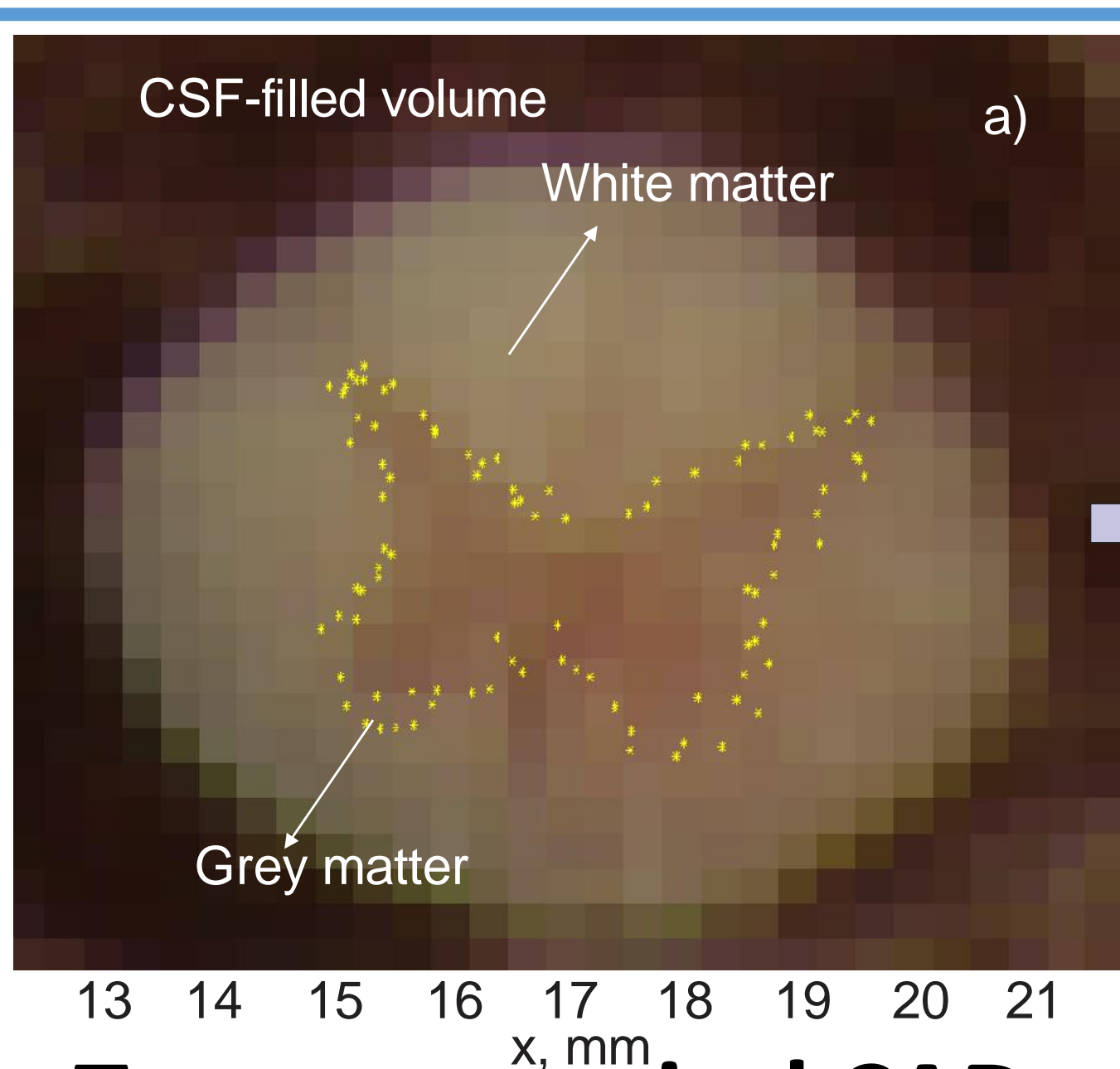
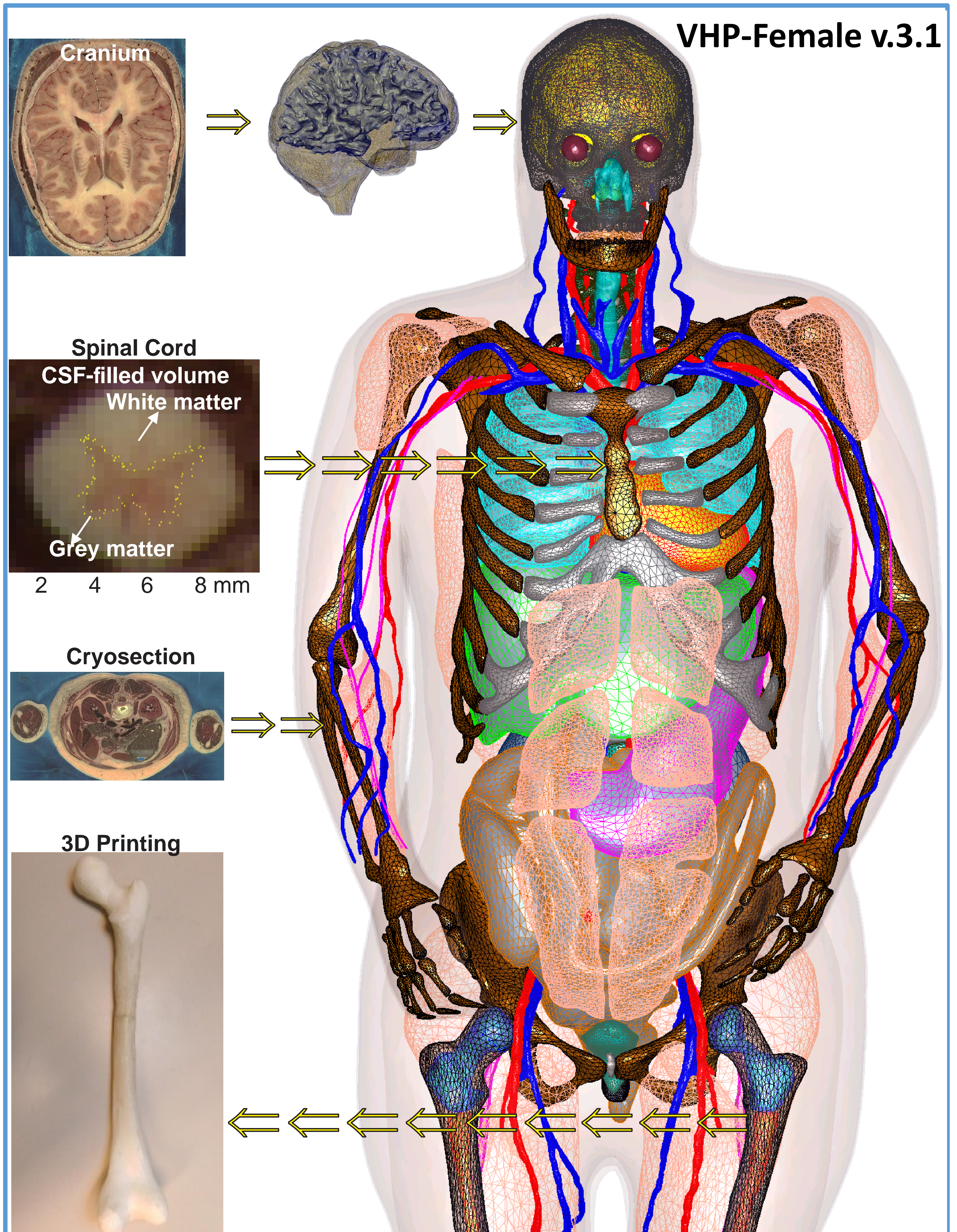


# VHP-FEMALE FULL-BODY HUMAN CAD MODEL FOR CROSS-PLATFORM FEM SIMULATIONS – RECENT DEVELOPMENT AND VALIDATIONS

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- True anatomical CAD model with 270 tissue parts (3D printing)
- Improved cranium resolution, improved spinal cord resolution (0.5x0.5x0.5 mm for grey matter), ten peripheral nerves
- Optimized for ANSYS HFSS/MAXWELL, CST Studio Suite, COMSOL, Abaqus; respiratory parametric sweep included
- College version is available at [www.nevaem.com](http://www.nevaem.com)
- Supported by the NSF SBIR grant 1520168 and NIH/National Library of Medicine SBIR grant R43 LM012352-01A1.