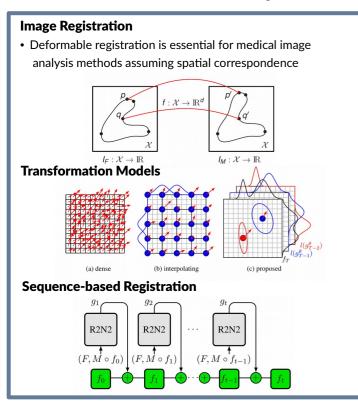
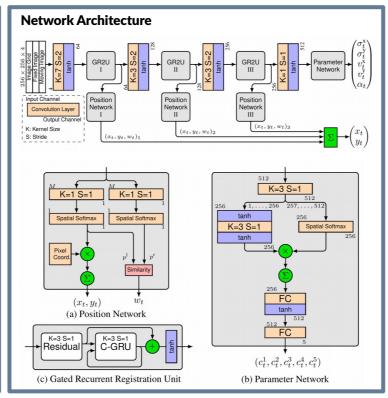
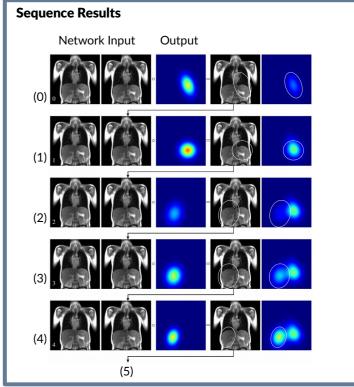
## Human-inspired deformable medical image registration

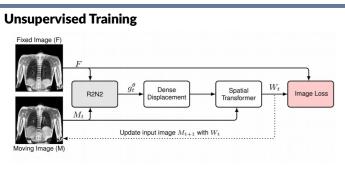
## **Recurrent Registration Neural Networks for Deformable Image Registration**

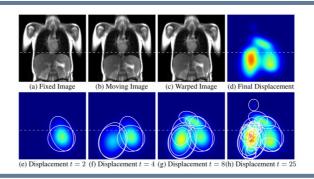
Robin Sandkühler<sup>1</sup>, Simon Andermatt<sup>1</sup>, Grzegorz Bauman<sup>1,2</sup>, Sylvia Nyilas<sup>3</sup>, Christoph Jud<sup>1</sup>, and Philippe C. Cattin<sup>1</sup>











## Discussion

- We present a sequence-based deformable image registration method.
- Currently the number of registration steps is fixed.
- For future work, we will work on including uncertainty
  measures for the registration result as a possible stopping
  criteria. This could then be used to automatically determine
  the number of steps needed for the registration.





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Results