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La science pour la santé \_\_\_\_\_ From science to health

## Biomarkers, mechanisms and complications of kidney disease

www.i2mc.inserm.fr

www.renalfibrosis.fr





## Team - June 2019





## Kidney disease – state of the art



Needs in:

- **Early detection:** clinic, industry for stratification.
- **Treatments:** "complete" absence of novel treatments/management.

Our aim:

**Translational** research, mostly based on **systems biology**, in the field of kidney disease.



## Some reading

- Decramer et al Nat Med 2006
- Klein et al Sci Transl Med 2013
- Schanstra et al J Am Soc Nephrol 2015
- Boizard et al Sci Report 2016
- Casemayou et al J Am Soc Nephrol 2017
- Schanstra et al JCI Insight 2019