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Member of THINC, CAND and DLDCCC at Baylor College of Medicine

CPRIT scholar in cancer research

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Research Interests:

Protein condensation/aggregation, disease/aging, evolution, synbio, stress response, extremophiles, tandem repeats

Strengths or Unique Resources

Protein design, microscopy, genetic screens, proteomics
Integrative cell biology spanning atomic to ecosystem scales

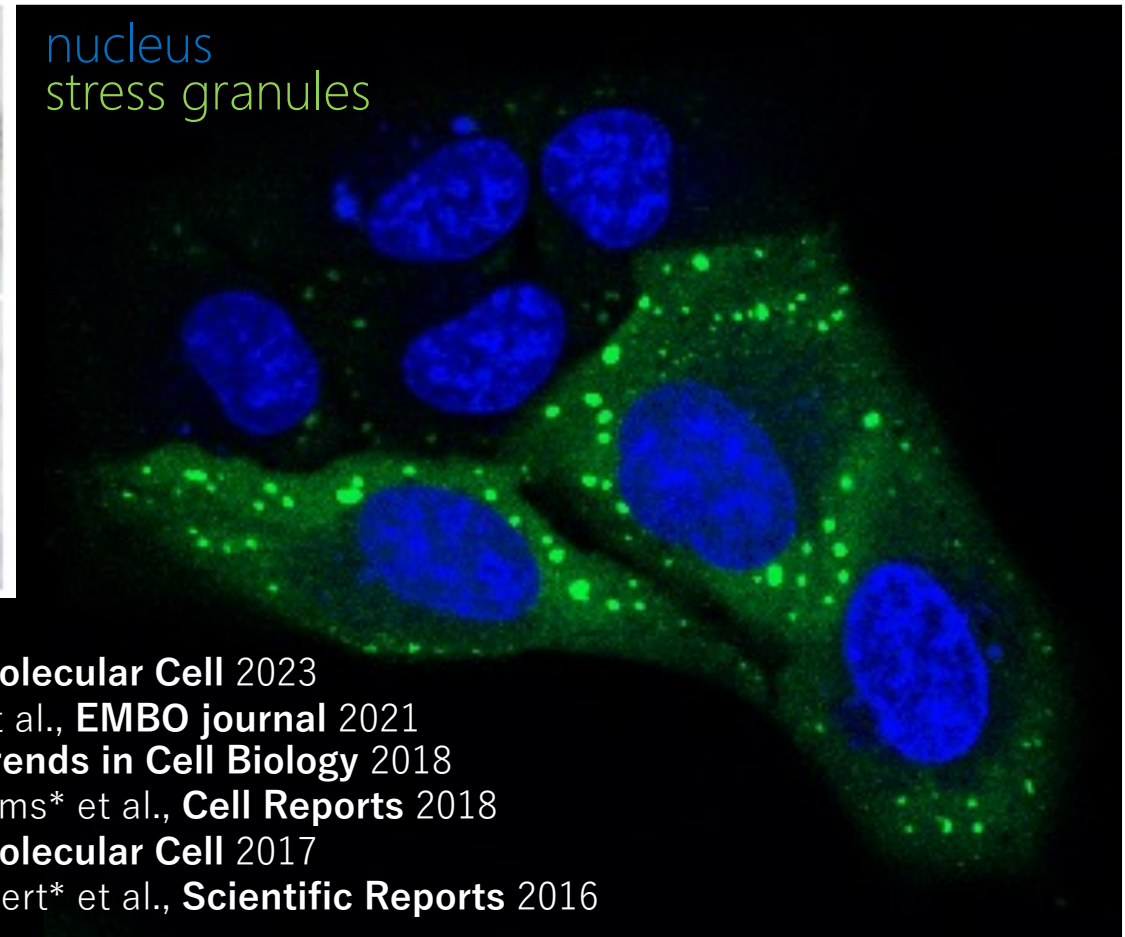
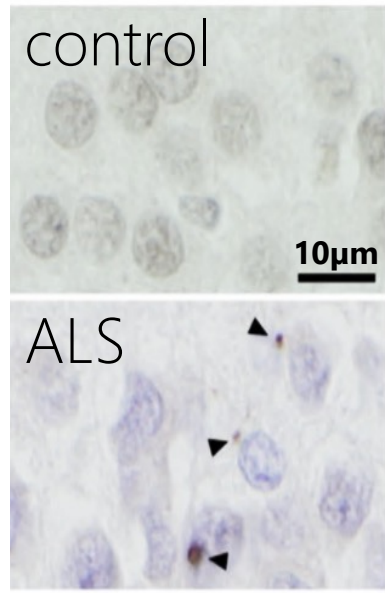
Type of collaborator you seek

Anyone with a cool model system that involves disordered proteins, aggregation/condensation, stress response, ...

Google Scholar: [Steven Boeynaems](#)

Lab Page: www.boeynaemslab.org
www.designercondensates.org

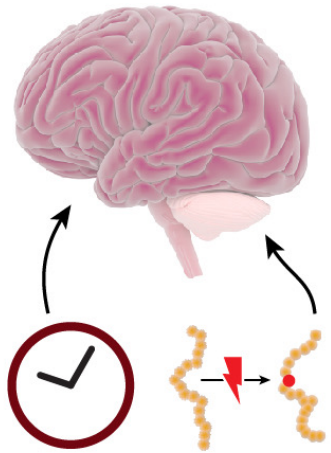
Linked In: [Steven Boeynaems](#)



Boeynaems et al., **Molecular Cell** 2023
Fazal, Boeynaems et al., **EMBO journal** 2021
Boeynaems et al., **Trends in Cell Biology** 2018
Bogaert* & Boeynaems* et al., **Cell Reports** 2018
Boeynaems et al., **Molecular Cell** 2017
Boeynaems* & Bogaert* et al., **Scientific Reports** 2016

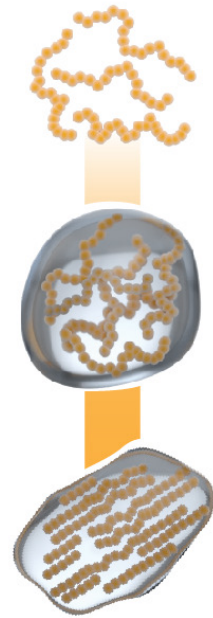
Stress Response Therapy

STRESS



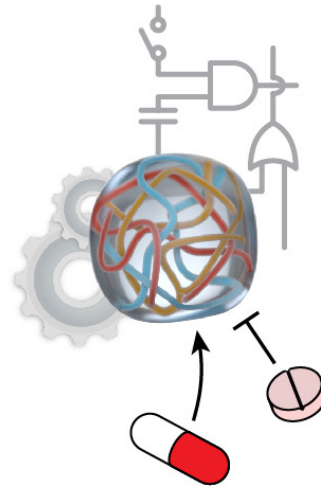
*aging
&
disease
mutations*

RESPONSE



*biomolecular
condensates*

THERAPY



*designer
condensates
&
therapeutics*

Stress Response Therapy

