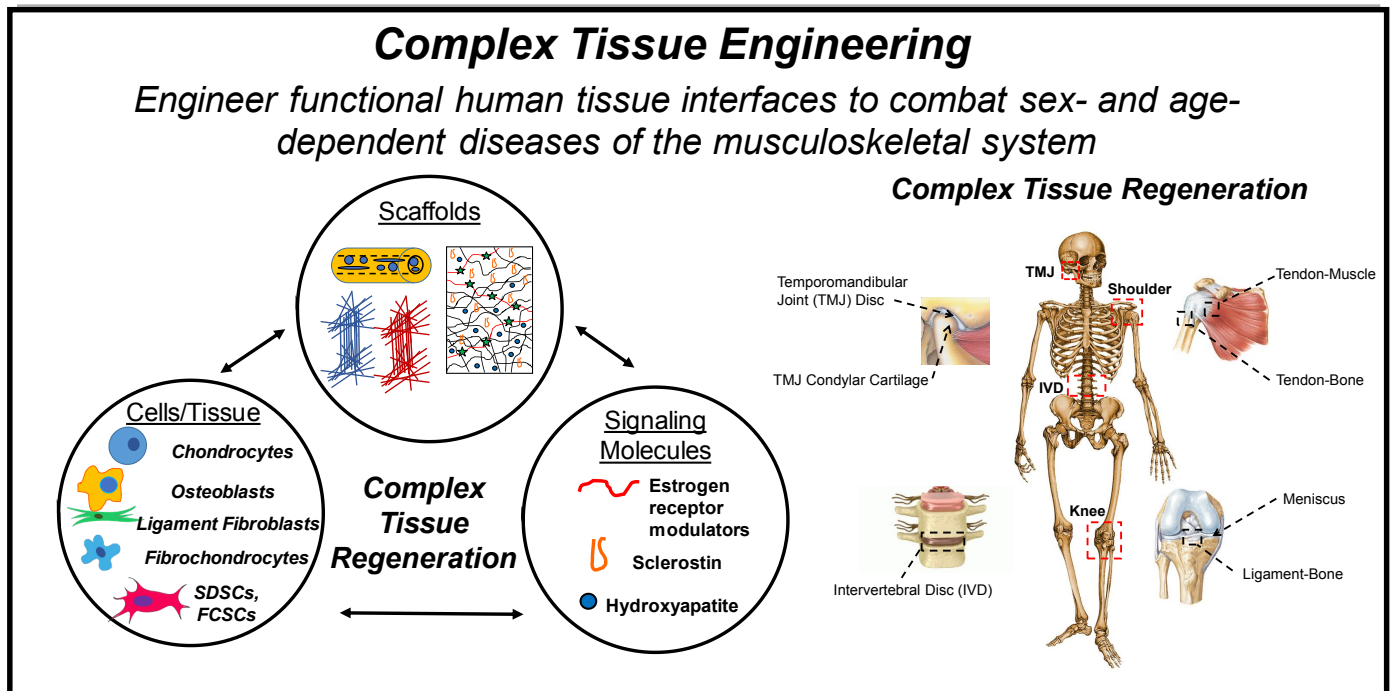


Personalized Biomaterials Lab



Research:

- Determination of sex differences in musculoskeletal tissue
- Sex- and age-dependent biomaterials
- Regeneration of soft-to-hard tissue interfaces (e.g. tendon and ligament enthesis, osteochondral, temporomandibular joint)

Collaborating Faculty:

- Biomaterials: Dr. Gehrke, Dr. Berklund, Dr. Dhar
- Tissue Engineering: Dr. Paul
- Estrogen: Dr. Smith (KUMC)
- Craniofacial: Dr. Spencer, Dr. Andrews (KUMC), Dr. Iwasaki (UMKC), Dr. Nickel (UMKC)

Tracks:

- Biomaterials and Tissue Engineering
- Biomolecular Engineering

Director: Jennifer L. Robinson, Ph.D.

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PhD: Texas A&M 2014
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Go to bio.engr.ku.edu to learn more.