

# Think Bone Consulting

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**Bone & Joint *Efficacy***  
**Bone & Joint *Safety***



Visit our website to access presentations and other bone biology resources

[www.thinkboneconsulting.com](http://www.thinkboneconsulting.com)

## Typical clients

- Have drugs or devices for osteoporosis or arthritis in development, and want to enhance their animal model expertise.
- Need bone histomorphometry/histopathology or cartilage grading services.
- Have bone safety concerns (off-target effects in bone or cartilage), and seek advice on how to proceed.
- Require expert interpretation or troubleshooting of bone densitometry, CT, biomarkers, histology, histomorphometry, or biomechanics in animal models.
- Are designing or outsourcing preclinical studies and could use assistance with protocol development, methodology, CRO selection, and study monitoring.

## Services

- Preclinical study design for **skeletal drug/device efficacy** and **bone safety**.
- Bone and joint histomorphometry, histopathology, and grading.
- Analysis & interpretation of bone & cartilage **efficacy** and **safety** data.
- Development, review & troubleshooting of technical procedures & SOPs.
  - DEXA/pQCT/ $\mu$ CT
  - Biomarkers
  - Histology/histomorphometry
  - Biomechanics
- Write and review RFPs, protocols, and reports.
- CRO selection & monitoring.
- Publications, white papers, & literature reviews.

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## Experience

- 20 years in osteoporosis and osteoarthritis preclinical development and 15 years in GLP contract research.
- Study Director of pivotal osteoporosis preclinical regulatory studies for several compounds now on the market.
- Co-founder, CEO and Study Director at **SkeleTech** Inc.
- Broad experience in non-human primate skeletal biology, reproductive biology, pathology, and preclinical research.
- Asst./Assoc. Professor of Comparative Medicine, Wake Forest University Medical School 12 years.
- Osteoporosis Laboratory Chief at Sandoz AG.
- Veterinary pathology training at UC Davis.
- Full CV available upon request.



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