



Association Française
des Sociétés de Services et d'Innovation



Les **membres AFSSI**
ont la **parole** ”

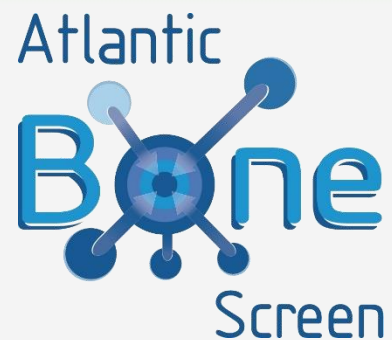
WEBINAIRE



Le partenaire incontournable de vos innovations

Proche de chez vous





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ATLANTIC BONE SCREEN

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A promotional banner for a webinar. On the left, white text on a dark blue background reads "Les membres AFSSI ont la parole" followed by a large white quotation mark. Below this is a green rectangular button with the word "WEBINAIRE" in white capital letters. On the right, there is an illustration of a computer monitor. The screen shows a video player interface with a man in a suit speaking. Text on the screen says "Qui suis-je ?" and "La réponse en 20 min" next to a stopwatch icon. The AFSSI logo is also visible on the screen. A hand in a suit sleeve is pointing at the speaker on the screen. The background of the banner features a collage of small images related to science and technology.

NOTRE ACTIVITÉ

CRO préclinique experte en pathologies osseuses et articulaires proposant des modèles in-vitro, in-vivo et des analyses ex-vivo (histologie)



ATLANTIC BONE SCREEN, part of AtlAntA

**PRECLINICAL CRO
in BONE
DISEASES**



Atlantic
Bone
Screen

**CUSTOM
CHEMICAL
SYNTHESIS CRO**

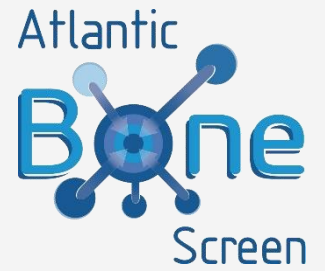


**DRUG DISCOVERY
COMPANY in BONE
DISEASES**



ATLANTHERA

Les membres AFSSI ont la parole



> 15 years



>15 countries



> 900 studies

Our history



18 people



4 PhD



Pathologists

Our expert Team



ISO 9001:2015



« GLP Like »



3 R's

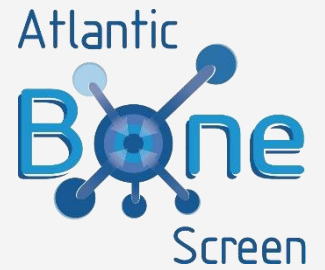


CIR certificate

Our organisation



Our preclinical platforms



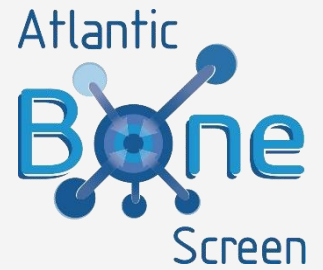
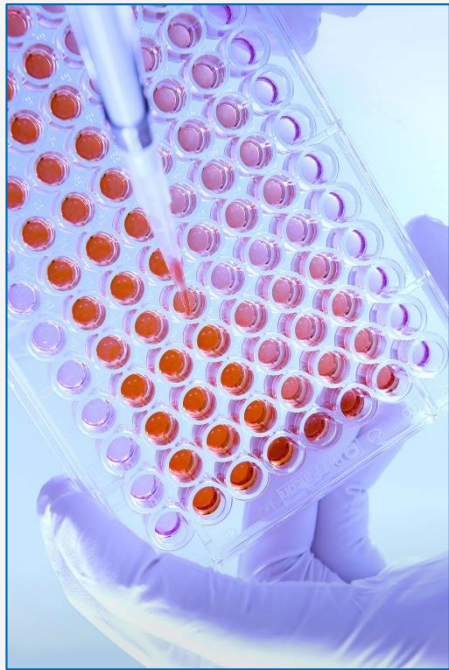
Non-regulatory evaluation of drug candidates, biomaterials, nutraceuticals
Customized study designs
Proof of concept - Screening of compounds



Ex-vivo services:
included or independant from our internal studies



Our vitro platform



Standard protocols

- Osteoclasts – osteoblasts differentiation (MSC)
- Chondrocytes proliferation
- Macrophages - Fibroblasts
- Tumoral cell lines

Medical devices and Biomaterials

- In-vitro evaluation of toxicity: direct and indirect cytotoxicity

Tailor made in-vitro assays under request

End point analyses : histology, qPCR, ELISA, Flow cytometry, multiplex...



Our vivo platform



Private animal facility
Protocols validated
by ethical comity and
Ministry

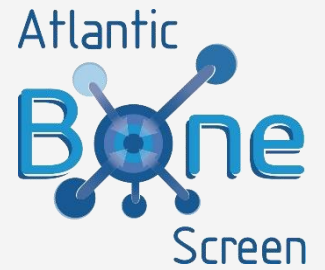
Standard protocols

Bone and joint diseases (tumoral and non tumoral diseases)
Osteoporosis, Osteogenesis Imperfecta, Osteo-arthritis, ...
Bone cancer / bone metastases
Non regulatory toxicity (ex: bone toxicity)

Medical devices and Biomaterials

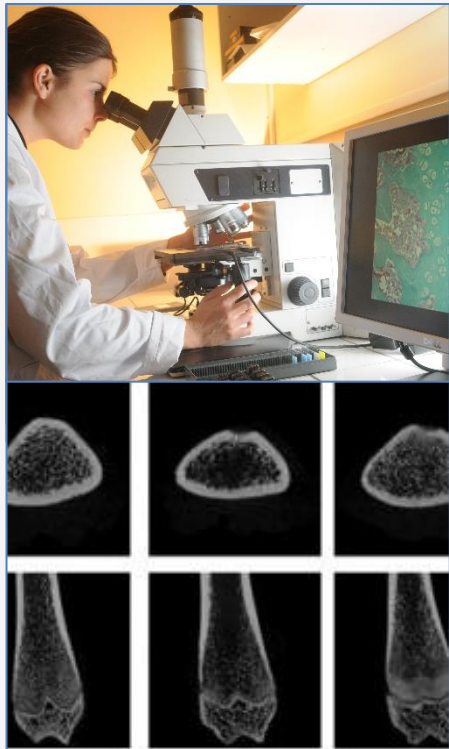
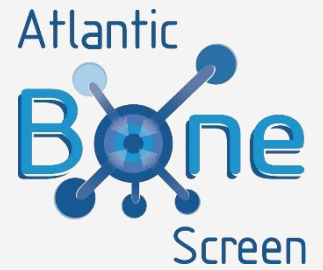
Biocompatibility
Specific implantation models for orthopedics and dental applications,
bone repair/bone defect

Tailor made in-vivo assays





Our image platform



Microscopy

Epifluorescence, confocal microscopy

Histological slides scanner

Xray

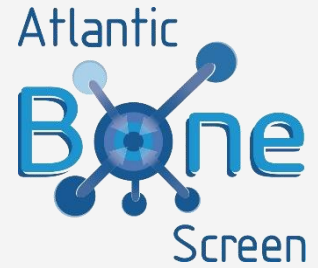
Bone lesions, implants visualization, tumors development

MicroCT

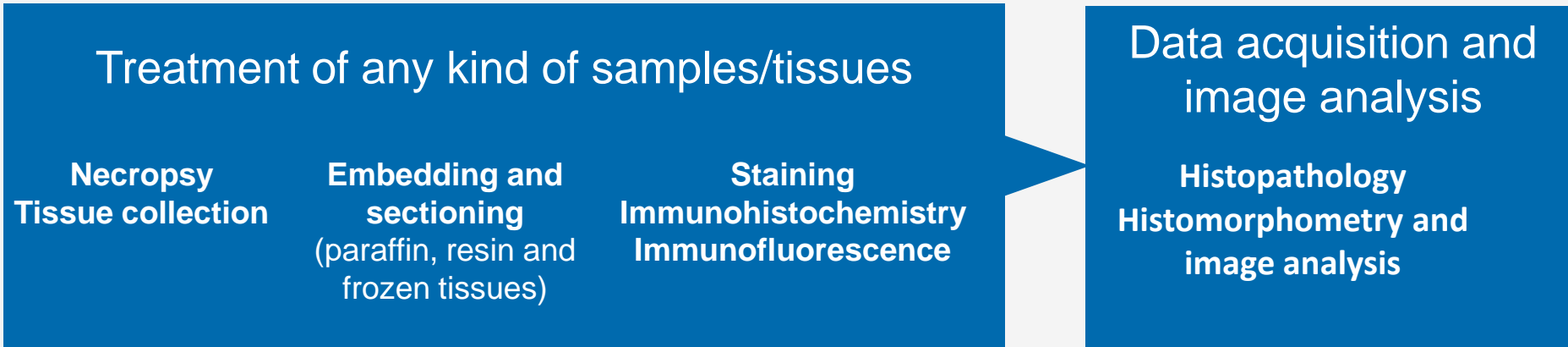
3D bone architecture analyses



Our histology platform



>50%
samples from
external
studies



Operation either on each step or on the whole process
Advice for the preparation and shipment of your samples



An expert and reliable Partner



Expertise

Osteoarticular
Oncology
Global histology



Quality

ISO 9001
GLP Like
3 R's rules



Responsiveness

Realisation
Reports



Collaboration

Dedicated Team
Custom design



**97% satisfied customers
recommending our services**