

SportS²

Physical and Rehabilitation Medicine Department University and University Hospital of Liège Belgium

Prof Jean-François KAUXT



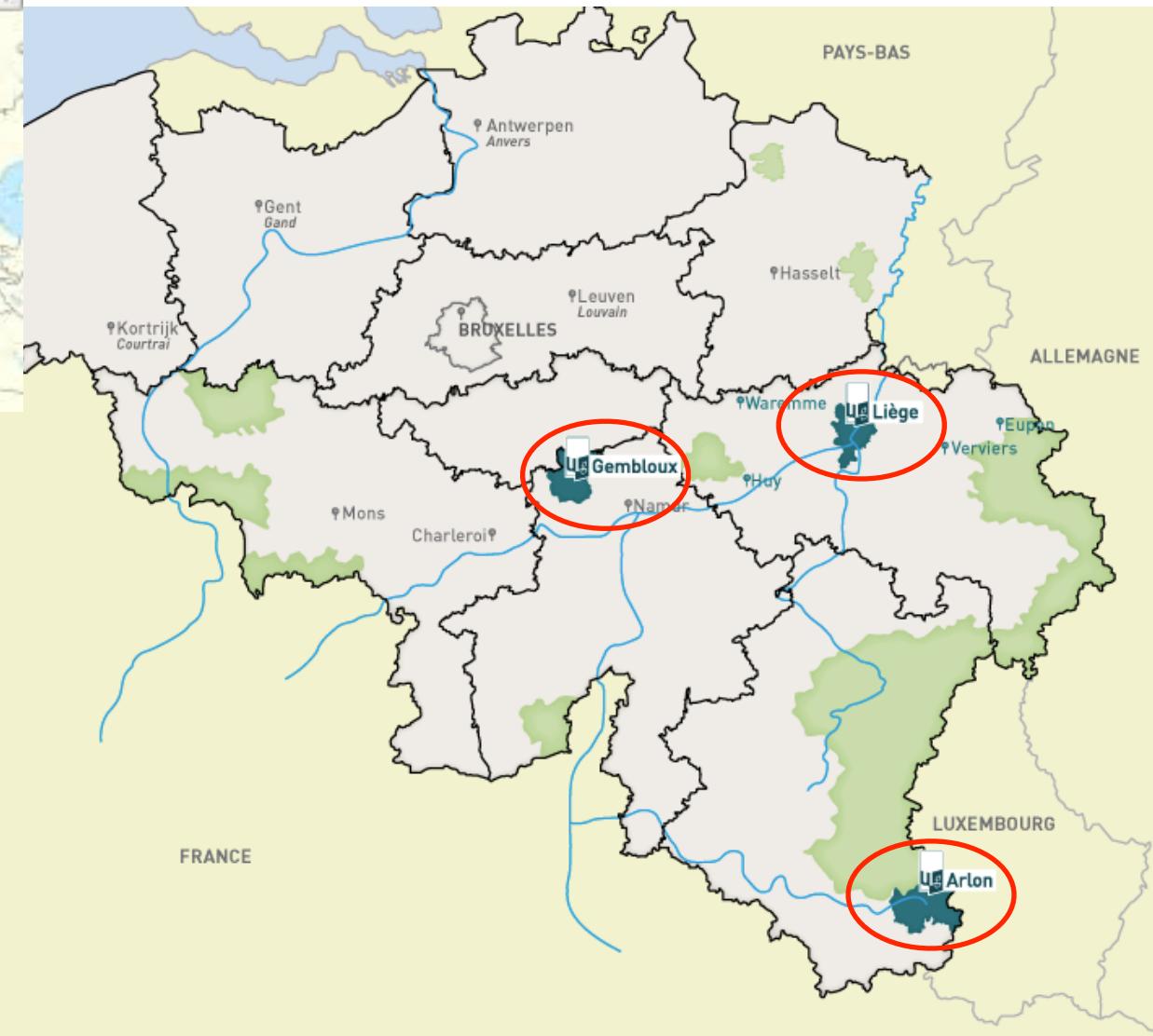
@JFKaux
@SportS2_CHU



@SportS2CHU



State University of Liège



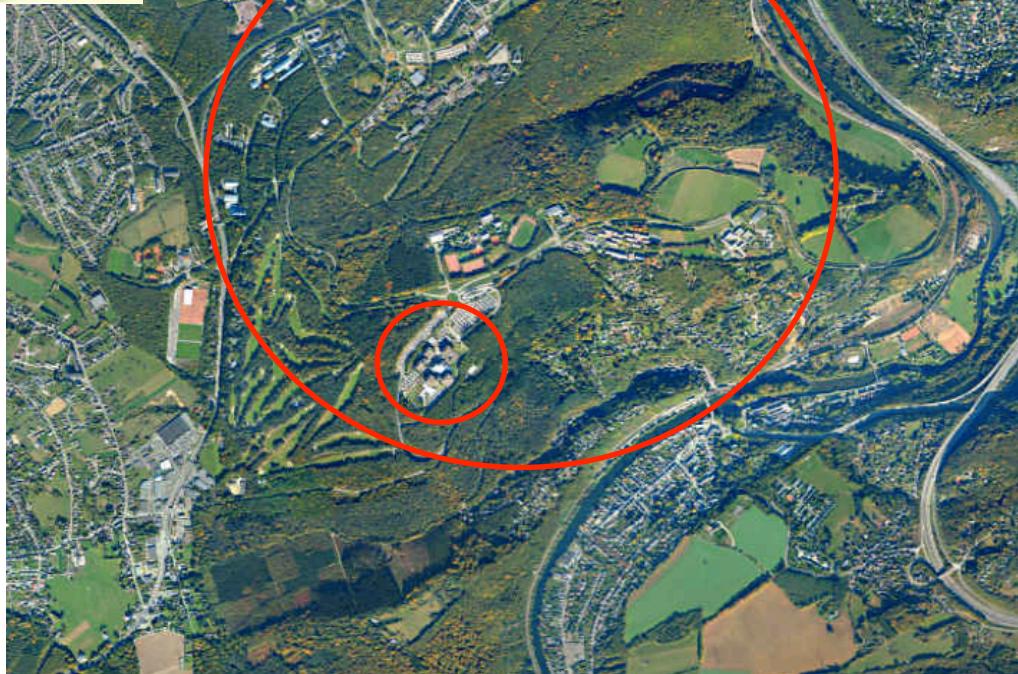
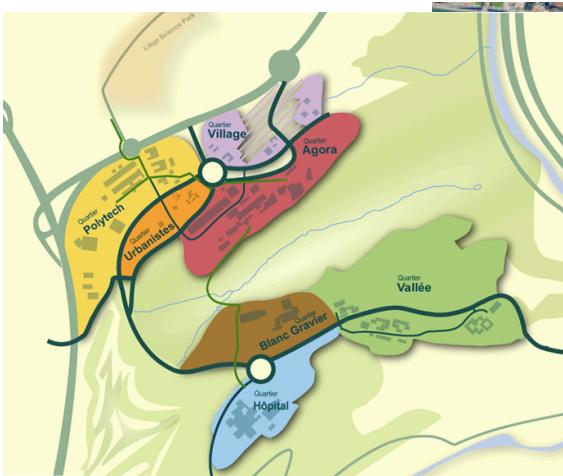
State University of Liège

- Founded by Wilhem the First of Orange in 1817



- 25,000 students spread out over 11 faculties
- 530 research units - 1,500 researchers

State University of Liège



- Built in 1987
- New building for oncology and labs
- Renovation of policlinics



- 985 beds (40 for rehabilitation)
- 5,400 workers (800 MD)

PRM Department

- >40,000 consultations/year
- +/-250 workers
- 14 senior PRM
- 5 external PRM consultants
- 1 senior geriatrician (former rheumatologist)
- 1 external neurologist consultant
- 1 external rheumatologist consultant
- 1 external sports medicine consultant
- 7 trainees
- 1 study nurse
- >200 paramedicals: physiotherapists, occupational therapists, speech therapists, neuro-psychologists, psychologists, educator...

Training Centre of PRM





Au service des sportifs

FIFA MEDICAL CENTRE OF EXCELLENCE





Clinical biology

Medical imagery

Motion analysis
laboratory

Nutrition

Isokinetics

Sports psychology
Mental coach

Paediatrics

Neurology

PRM

Sports traumatology

Podology

Physio
Osteopathy

Occupational therapists

Ortho and hand surgery

Stress physiology

Reathletisation
Prevention

Sports Medicine

Cardiology

FIFA Medical Centre of Excellence



Clinical excellence

Research excellence

Teaching excellence

FIFA Medical Centre of Excellence



FIFA Medical Centres and Clinics of Excellence



 **FIFA**
MEDICAL
CENTRE OF
EXCELLENCE

 **FIFA**
MEDICAL
CLINIC OF
EXCELLENCE



- Zurich '05
- Auckland '07
- Johannesburg '07
- Kawasaki '07
- Munich '07
- Santa Monica '07
- Doha '08
- Oslo '08
- Regensburg '08
- Bologna '09
- Saarbrücken '09
- Prague '10
- Zeist '10
- Brugge '10
- Budapest '10
- Sao Paulo '09
- Algiers '10
- Durham '10
- Cardiff '12
- Bangkok '12
- Melbourne '12
- Lyon '12
- Rome '10
- Barcelona '12
- Brasilia '12
- Guadalajara '10
- Clairefontaine '12
- Istanbul '12
- Pachuca '12
- Porto '12
- Innsbruck '13
- St. Georges Park '13
- Murcia '13
- New York '13
- Tokyo '13
- Kobe '14
- Warsaw '14
- Madrid '14
- London '14
- Poznan '14
- Tehran '15
- Kosice '15
- Dubai '15
- Sofia '15
- Maribor '15
- Montreal '16
- Vancouver '16
- Stellenbosch '16
- Liège '16



Clinical practice

+

Research

+

Teaching

+

Football clubs
Federation
Leagues

SportS²**Secrétariat****Rendez-vous:** 04 242 52 52**Téléphone:** Secrétariat

04/366 84 73

04/366 82 41

Envoyer un courriel**SportS²**

Vaincre la blessure en équipe

AGENDA**Tri :**

Tout l'agenda

**L'équipe**

Des médecins et paramédicaux spécialisés dans le sport

**Évaluation du sportif**

L'expertise de professionnels de différentes spécialités dans la complémentarité

**Activités scientifiques**

Illustrer les principes scientifiques et cliniques appliqués aux sportifs

Mais aussi :

- **Partenariats**
- **Colloque 2017**
- **3e Trail SportS²**
- **Revue de presse**



J'aime 0



Tweeter



FIFA® MEDICAL CENTRE OF EXCELLENCE

www.chuliege.be/sports2

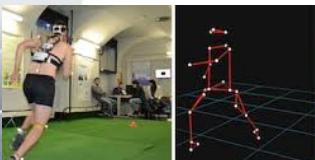
sports2@chu.ulg.ac.be

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Clinical practice

- Prevention (musculoskeletal, cardio...)
- Evaluations - performance (motion analysis, stress tests...)
- Sports medicine
- Sports traumatology
- Sports rehabilitation
- Nutrition
- Podology
- ...





Pre-season evaluations



Evaluations injury

Treatments



Reathletisation



Prevention



Fields of research

- Sports
- Motion analysis —> LAMH
- Isokinetic
- Tendon - tendinopathy
- Elderly (bone metabolism, joint, muscle)
- Spine
- Electrophysiology
- Rehabilitation
- Algo-functional scores
- ...

10 PhD students



>20 papers / an

orbi.uliege.be

Sports



Shoulder

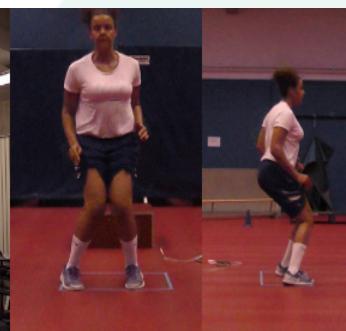
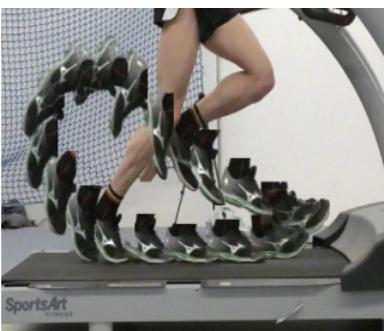
Return to play

Motion analysis

Ankle

Prevention

Nutrition



Prof JL Croisier & B Forthomme
Dr L Stevens
C Schwartz
F Delvaux - J Paulus - Y Zahraoui...

Isokinetic

Pre-clinical (animal) and clinical trials

Evaluation

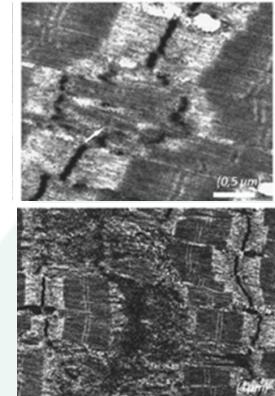


Prevention



Treatments

DOMS



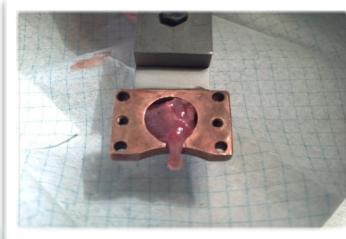
Prof JL Croisier

In collaboration with Neurosciences Department
Prof B Rogister

Tendons

Pre-clinical (animal) and clinical trials

Physiology



Prof JF Kaux

Tendinopathy



Treatments



In collaboration with Engineering Department
Prof V Denoël
and Animal Facilities
Prof P Drion
20

Algo-functional scores

Translations and validations

STarT Back Screening Tool
 VISA-A
 VISA-P
 PRTEE
 AKPS

...

In collaboration with Public Health Department
 Prof O Bruyère

Prof JF Kaux
 C Demoulin



Collaborations

- Clubs



- Leagues



- Federations



- Academy



Teaching

- Inter-university certificate of sports physios and doctors

Certificat interuniversitaire
en médecine et
kinésithérapie du sport
Améliorez vos connaissances dans le suivi des sportifs ...
- Medical, physios and S&C studies

Physical activities and disabilities

- Cardio
- Cancer
- SEP
- Neuro
- Obese
- ...

Parasports
Cap2SportS





Thank you
for your attention



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