Master of Science (MSc) in Human Kinetics
Emphasis on Physiology

Gain Cutting-Edge Knowledge in Physiology

The Professors: Your Dedicated Experts

François Haman, Ph.D.
Energy metabolism

Éric Doucet, Ph.D.
Obesity, appetite/food intake behaviour

Glen Kenny, Ph.D.
Health, exercise & environmental physiology

Denis Prud’homme, M.D.
Obesity, chronic diseases prevention

Kristi Adamo, Ph.D.
Maternal-fetal health, childhood obesity

Michael De Lisio, Ph.D.
Stem cell biology, molecular exercise physiology

Pascal Imbeault, Ph.D.
Adipose tissue metabolism

Why choose uOttawa to study physiology?

Expertise: Be part of a strong science-based curriculum that will offer you expertise in human integrative physiology

Location: Access unique infrastructures including environmental chambers, indirect/direct calorimeters, exercise training room, and wet laboratory

Opportunity: Work in a multidisciplinary environment and gain access to unique collaboration opportunities with different hospitals and research institutes

CAREER OPPORTUNITIES

Pursue doctoral studies or work towards specialization as an allied health professional (e.g., physiotherapist, chiropractor, massage therapist)

Work as an exercise physiologist/specialist in community/fitness centres, hospitals or medical clinics

Work as a senior policy analyst or health and safety officer/specialist in government, non-profit or private agencies

Work in biotechnology

Work as a laboratory manager or research associate/coordinator

Work in health education, teaching or coaching in schools, hospitals, or sport clubs

Work in biotechnology

Physiology Students in Action

Physiology students performing an experiment.