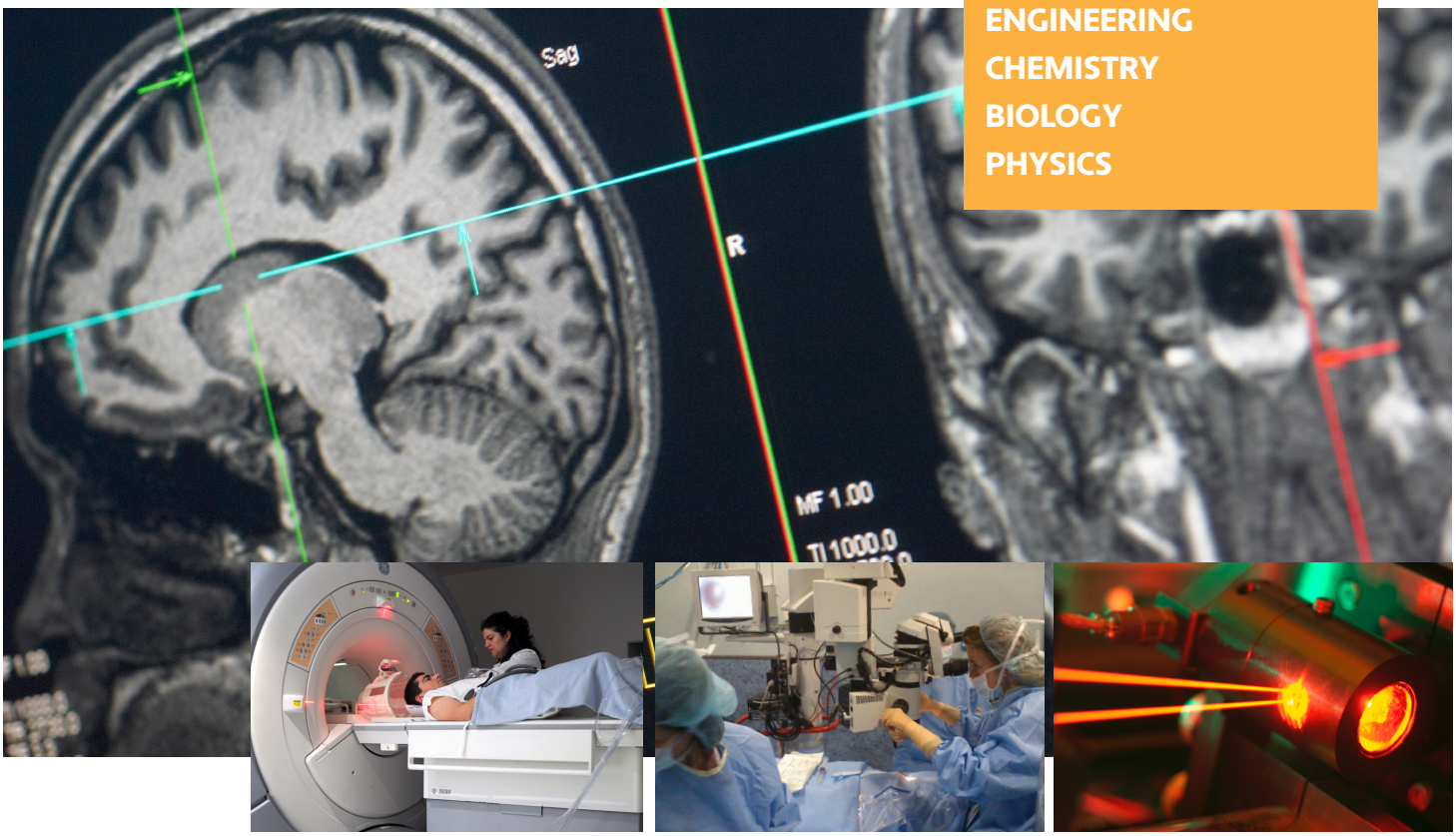
IDEAL FOR STUDENTS OF
ENGINEERING
CHEMISTRY
BIOLOGY
PHYSICS



2015 IAP COURSE

An intro to biomedical imaging

Learn about the fundamental principles behind current biomedical imaging techniques and their clinical applications in this team-taught course. The course will also cover molecular mechanisms of image generation, and the design of molecular imaging probes.

ADD TO CALENDAR

6 sessions
Room 36-112
9:30a –11:30a
Tue, Jan 20
Wed, Jan 21
Thu, Jan 22
Tue, Jan 27
Wed, Jan 28
Thu, Jan 29

COURSE INSTRUCTORS

Osasere Mary Evbuomwan
PhD, Chemistry
Develops new biomedical imaging agents for oncologic applications.

Cristina Lois Gómez
PhD, Particle Physics
Current research focuses on PET/CT and PET/MRI imaging with particular interest in psychiatric disease.

Iliyana Atanasova
PhD, Biomedical Engineering
Develops MRI protocols and sequences for vascular and oncologic applications.

Nicholas Durr, PhD
PhD, Biomedical Engineering
Works in the field of optics and is a founder of a med tech start-up commercializing a technology for eye care.

Joaquín López Herraiz
PhD, Physics
Research experience in SPECT, PET, and MRI. Currently investigating how to image multiple physiological parameters in a single PET scan.

Ian Butterworth
MSc, Audio Acoustics
Currently developing a wearable device for monitoring hydration in the elderly and a home-based test for detection of neutropenia in oncologic patients.

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