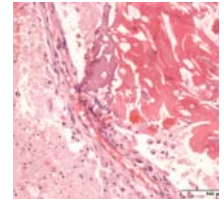
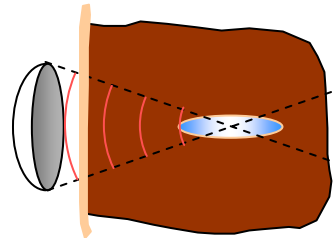
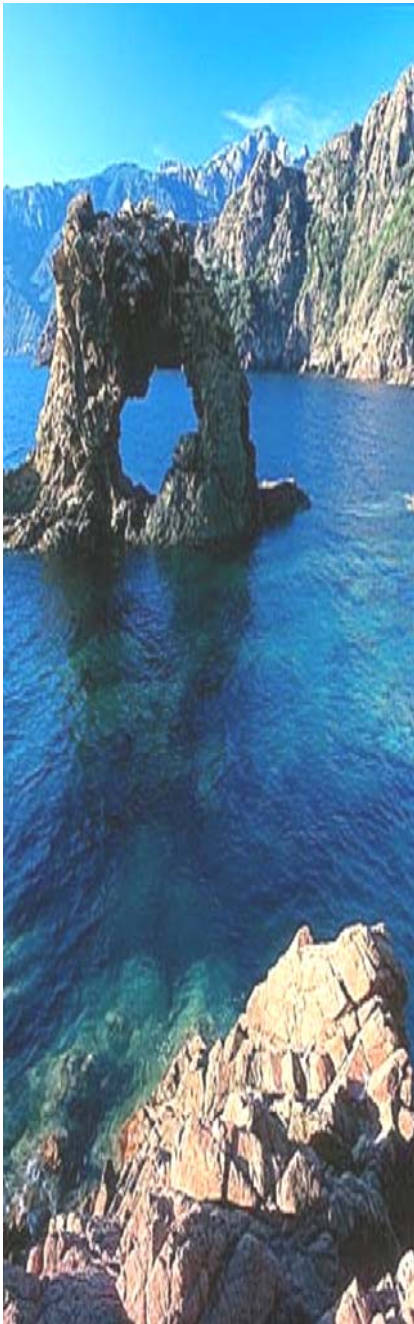


Summer School on **THERAPEUTIC ULTRASOUND** CARGESE, April 10th – 13th 2007



Directors :

Gail ter Haar & Mathias Fink

Organised by :

Jean-François Aubry, Mickaël Tanter

Objectives :

This Summer School will explore the rapidly emerging field of therapeutic ultrasound. Topics to be included will be HIFU, ultrasound mediated drug delivery and gene therapy. Lectures will range from an introduction to the physics and biophysics necessary for understanding these techniques through to their clinical application.

The objectives of the Summer School are to provide a current overview of the field as a contextual background for the work of individuals participating; to encourage discussion and shared consideration of different approaches to understanding ultrasound therapy. Participants will be expected to have a sound basis in their own subject at honours degree level or equivalent, and to be active in the study of minimally invasive therapies. The course will be given at postgraduate level, and we envisage the course being of primary benefit to two groups: the first includes PhD students and new post-docs whose research area falls somewhere within the broad sweep of minimally invasive therapy. The second group comprises practising clinical scientists, active in one or more areas of the field, who want a better understanding of current techniques and progress, and wish to anticipate new developments. This is a broad and complex topic in which the synergy of a multidisciplinary approach is particularly valuable. The Summer School will encourage this approach. Each topic will be covered by an Invited Speaker who is a world authority in the field.

Location :

The institute is located on the seashore of the island of Corsica, 50 km north of Ajaccio, 2 km south of Cargèse, a pleasant village of considerable charm and historic interest.

Applications :

Online Registration: <http://www.loa.espci.fr/therapeutic.htm> (before February 2nd 2007)

Acceptance notification: February 9th 2007

For further information, please contact us

via E-mail: therapeutic.ultrasound@loa.espci.fr

or by fax: 33 (0)1 40 79 44 68)

Registration fees (including courses, accommodation and lunch): 490 euros