



AO Brotzu

Determinazione del Responsabile Ufficio Formazione n° 1053 del 23 MAG. 2017
Oggetto: Aggiornamento Facoltativo, Dirigente Medico, Dott.ssa Marras Mariangela

Pubblicata all'Albo Pretorio dell'Azienda Ospedaliera a partire dal 23 MAG. 2017 per 15 giorni consecutivi e posta a disposizione per la consultazione.

Il Responsabile dell'Ufficio Formazione

- Visto** il D. Lgs. n. 502/92 e successive modificazioni ed integrazioni;
- Viste** le Leggi Regionali n. 10/2006 e n. 05/2007;
- Vista** la Deliberazione n. 263 del 04/03/2015, con la quale il Commissario Straordinario ha autorizzato il Responsabile dell'Ufficio Formazione Dott. Andrea Corrias, a predisporre le Determinazioni;
- Vista** la comunicazione Prot. n° 4649 del 15/05/2017, con la quale il Direttore del PO Cao, ha autorizzato il comando facoltativo per aggiornamento, in favore della Dott.ssa Mariangela Marras;
- Ritenuto** di dover autorizzare la partecipazione della Dott.ssa Mariangela Marras al corso "4° International pediatric ceus Course" che si terrà a Londra, dal 19.06.2017 al 20.06.2017 per un importo complessivo presunto di € 1246,00 (milleduecentoquarantasei euro) come da documentazione allegata per farne parte integrale e sostanziale;
- Considerato** che tale spesa ricadrà sul Fondo per l'aggiornamento facoltativo – Dirigenti Medici - PO Cao - anno 2017, di cui risulta verificata la copertura finanziaria e che la liquidazione dei costi sostenuti dovrà essere effettuata previa trasmissione a cura della Dott.ssa Mariangela Marras ai competenti Uffici della documentazione giustificativa, di una relazione sull'aggiornamento e dell'attestato di partecipazione al Congresso;

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Segue determinazione n. 1053 del 23 MAG. 2017

DETERMINA

Per i motivi esposti in premessa:

1. Autorizzare la partecipazione della Dott.ssa Mariangela Marras a partecipare al corso "4° International pediatric ceus Course" che si terrà a Londra, dal 19.06.2017 al 20.06.2017;
2. Dare atto che l'importo complessivo presunto di € 1246,00 (milleduecentoquarantasei euro) che per l'applicazione del regolamento vigente pari a € 1097.00 (milleduecentonovantasette euro) è a carico dell'Azienda, mentre € 148.90 (centoquarantotto euro e novanta centesimi) è a carico del dipendente, ricadrà sul Fondo per l'aggiornamento facoltativo – Dirigenti Medici – PO Cao -anno 2017, di cui risulta verificata la copertura finanziaria.
3. Disporre che la liquidazione dei costi sostenuti dalla Dott.ssa Mariangela Marras venga effettuata previa trasmissione ai competenti Uffici della documentazione giustificativa, di una relazione sull'aggiornamento e dell'attestato di partecipazione al Congresso.
4. Trasmettere la presente determinazione al Direttore della S.C. del Personale per i conseguenti adempimenti.

Il Responsabile dell'Ufficio Formazione
Dott. Andrea Corrias

Prot. n. _____ del 15.05.2017
NP/2017/4649

Al Sig. Direttore Generale
Al Responsabile Ufficio Formazione
Azienda Ospedaliera Brotzu

Oggetto: Richiesta Aggiornamento Facoltativo

Si chiede che venga concesso alla/al Sig.ra/Sig. e/o alla/al Dott.ssa/Dott. MARIANGELA TARRAS
dipendente di codesta Azienda con la qualifica di DIRIGENTE TEMICO
in servizio presso: Struttura RADIOLOGIA P.O. MICROCITEMICO
afferrante al Dipartimento di _____

di partecipare

a titolo di aggiornamento **Facoltativo** e in considerazione dell'importanza degli argomenti trattati, al seguente evento:

Corso teorico Corso teorico/pratico Congresso Convegno Seminario Frequenza in altre Strutture
 Altro

Titolo dell'evento:

4th INTERNATIONAL PAEDIATRIC CEUS COURSE

Che si terrà a KING'S COLLEGE HOSPITAL LONDON UK dal giorno 19/06 al giorno 20/06/2017

La spesa prevista:

- Iscrizione € 477,00
- Viaggio € 356,07
- Vitto € _____
- Pernottamento € 418

rimborso analitico

Spesa Totale Complessiva € 1246

Motivazione scientifica e professionale della richiesta:

APPROFONDIMENTO IN NUOVE TECNICHE ECOGRAFICHE IN AMBITO PEDIATRICO

Cordiali Saluti
Relazione

Si allega: Programma

 **AO Brotzu - Cagliari**
P.O. PEDIATRICO MICROCITEMICO "A. CAO"
Servizio di Radiologia Pediatrica

Timbro e firma _____
Direttore di Struttura

Firma del Partecipante

Mariangela Tarras


Timbro e firma _____

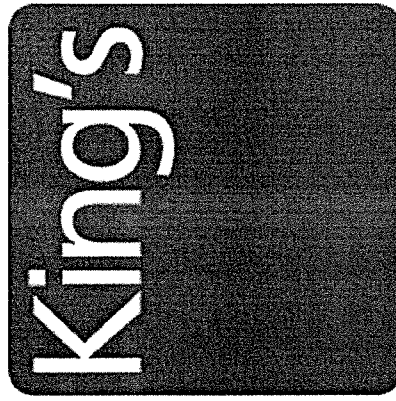
Direttore Medico di Reparto
**DIRETTORE MEDICO
OSP. MICROCITEMICO
Dott. M. Gabriella Nardi**

Timbro e firma _____

Coordinatore di Struttura
(solo per il personale del Comparto)

Timbro e firma _____
Coordinatore Direzione Medica
(solo per il personale del Comparto)

Timbro e firma du
 **AO Brotzu - Cagliari**
UFFICIO FORMAZIONE
Responsabile Ufficio F. Resp. Dott. Andrea Corrias



KING'S COLLEGE HOSPITAL

**4TH INTERNATIONAL PAEDIATRIC
CEUS COURSE**

19TH – 20TH JUNE 2017



BMUS))

Registration fees

(Fee includes all beverages, lunch on 2 days and course dinner)

EFSUMB/BMUS/AIUM member	£320.00 (with letter of proof)
Medical or Radiology Trainee	£320.00 (with letter of proof)
Sonographer or Ultrasound Technician	£320.00
Non-affiliated physician	£400.00

Cancellation

No refunds will be given after April 1st 2017

Course Endorsement

BMUS))



Course Accreditation

THE ROYAL COLLEGE OF RADIOLOGISTS (UK) 12CPD CREDITS

EFSUMB CME CREDIT

Monday 19th JUNE 2017

09.00	Registration
09.20 - 9.30	Welcome by the Course Directors A short introduction with an overview of the programme. Prof Paul Sidhu, Professor of Imaging Sciences, King's College Hospital , London Dr Maria Sellars, Consultant Paediatric Hepatobiliary Radiologist, King's College Hospital, London Dr Annamaria Deganello, Consultant Paediatric Hepatobiliary Radiologist, King's College Hospital, London
09.30 – 10.00	Introduction to CEUS Technical and clinical basics of CEUS Prof Martin Krix, Bracco Imaging, Konstanz, Germany
10.00 – 10.20	EFSUMB Liver/Non Liver CEUS Guidelines The evolving CEUS Guidelines are introduced with comments on their application to paediatrics. Prof Christoph F Dietrich, Professor of Internal Medicine, Bad Mergentheim, Germany
10.20 – 10.40	Legal aspects: Using CEUS Off Licence This lecture will demonstrate the standing in legal terms for the use of medicines 'off-label' in the adult population, with extrapolation to the child. Evidence based findings, regulatory view, and the legal aspect will be discussed. Prof Paul Sidhu, Professor of Imaging Sciences, King's College , London, UK
10.40 – 11.10	FDA Approval: How did we do it? An insight to the workings of the FDA and the need for lobbying to achieve a goal. Prof Kassa Darge, Professor of Radiology and Surgery, University of Pennsylvania, Chief, Division of Body Imaging, Dept. of Radiology, The Children's Hospital of Philadelphia, Philadelphia, USA
11.10 – 11.40	Safety of CEUS in Adults and Children Ultrasound contrast agents are driven to vibrate by a diagnostic ultrasound beam. In this talk, the possible biological consequences of this motion are discussed and put into context of the safety of CEUS. Dr. Ian Rivens, Therapeutic Ultrasound, Division of Radiotherapy and Imaging, Joint Department of Physics, Royal Marsden NHSF Trust : Institute of Cancer Research, Sutton, UK
11.40 – 12.00	Refreshment Break
12.00 – 12.20	EFSUMB Paediatric Registry – current status? The need to collect convincing data for the implementation of this technique into acceptable clinical practice. Prof Christoph F Dietrich, EFSUMB President 2013-2015, Professor of Gastroenterology, Bad Mergentheim, Germany
12.20 – 12.50	Quantitative Measurement: Techniques and Challenges A discussion of the potential and limitations of contrast enhanced ultrasound imaging for quantitative measurement of blood flow. Particular attention will be paid to practical approaches and the avoidance of common pitfalls. Dr Robert Eckersley, Senior Lecturer in Biomedical Engineering at King's College London.

12.50 – 13.10	<p>VueBox™ for SonoVue™</p> <p>An overview of the use of dedicated software for CEUS dynamic analysis. Assessment of focal liver lesions and potential use in paediatric applications.</p> <p>Dr Christian Greis, Bracco Imaging, Konstanz, Germany</p>
13.10 – 14.00	<p>Lunch</p>
14.00 – 14.10	<p>EFSUMB Paediatric Statement Part I</p> <p>A review of the position statement from EFSUMB of the use of CEUS in children, with reference to the afternoon session.</p> <p>Prof Maciej Piskunowicz, Department of Radiology, Medical University of Gdansk, Poland</p>
14.10 - 14.30	<p>Paediatric Liver Disease –A physicians perspective</p> <p>Investigation into causes of acute and chronic liver disorders of childhood heavily relies on modern radiological methods. Bidirectional clinical communication is essential in order to ensure optimal and acceptably invasive work up with minimal side effects</p> <p>Prof Dino Hadzic, Consultant in Paediatric Hepatology Paediatric Centre for Hepatology, Gastroenterology and Nutrition, King's College Hospital, London, UK</p>
14.30 – 14.50	<p>Paediatric Liver Disease Imaging Spectrum</p> <p>An overview of all imaging techniques in the assessment of focal liver lesions in children, from common to unusual. Existing imaging strategies detailed, with the suggestion of the potential role of CEUS following FDA approval.</p> <p>Dr Paul Humphries, Consultant Paediatric Radiologist, Great Ormond Street Hospital, London, UK</p>
14.50 – 15.10	<p>CEUS Paediatric Indeterminate Focal Liver Lesions</p> <p>Our extensive experience of assessing and characterising incidental focal liver lesions in children. The position of CEUS in the imaging pathway is discussed.</p> <p>Dr Maria Sellars, Consultant Paediatric Hepatobiliary Radiologist, King's College Hospital, London, UK</p>
15.10 – 15.40	<p>CEUS in Paediatric Oncology</p> <p>This lecture will review our experience with CEUS in clinical trials of pediatric solid tumors. I will also discuss the value of CEUS as a problem solving tool in this patient population.</p> <p>Prof Beth MacCarville, Pediatric Radiologist, Department of Radiological Sciences, St. Jude Children's Research Hospital, Memphis, Tennessee, USA</p>
15.40 – 16.00	<p>Refreshment Break</p>
16.00 – 16.30	<p>CEUS in Paediatric Transplantation</p> <p>Applications of CEUS in children with emphasis on transplantation</p> <p>Dr Doris Franke, Children's Department, Medical School Hannover, Germany</p>
16.30 – 17.00	<p>How we set up a Paediatric CEUS Service</p> <p>This will be a discussion about our experiences in setting up paediatric contrast ultrasound services at The Royal London Hospital and at Great Ormond Street Hospital.</p> <p>Dr Anoushka Ljutikov, Consultant Paediatric Radiologist, Royal London Hospital , UK Dr Paul Humphries, Consultant Paediatric Radiologist, Great Ormond Street Hospital, London, UK</p>

Tuesday 20th JUNE 2017

09.20 – 09.30	EFSUMB Paediatric Statement Part II A review of the position statement from EFSUMB of the use of CEUS in children, with reference to the morning session. Prof Paul Sidhu, Professor of Imaging Sciences, King's College , London, UK
09.30 - 10.00	Clinical Safety of Paediatric CEUS in 2017 Recently published papers show not only the trends in CEUS examinations. Some of them help consolidate the knowledge as well as inspire researchers to their own experiments. Therefore, knowledge about CEUS publications in children population is essential for each who would like go deeper into CEUS world. Prof Maciej Piskunowicz, Department of Radiology, Medical University of Gdansk, Poland
10.00 - 10.30	Blunt Abdominal Trauma in children– a surgeons perspective An overview of the surgical management of blunt abdominal trauma in the paediatric patient and the role of imaging in clinical management Miss Erica Makin, Consultant Paediatric Hepatobiliary Surgeon, King's College Hospital, London, UK
10.30 – 11.00	CEUS in Blunt Abdominal Trauma in Children The use of CEUS in blunt abdominal trauma in children is detailed, with the position of CEUS in relation to CT of the abdomen highlighted with the reduction in radiation paramount in our practice. Dr Annamaria Deganello, Consultant Paediatric Hepatobiliary Radiologist, King's College Hospital, London, UK
11.00 – 11.20	Refreshment Break
11.20 – 11.40	Clinical Experience from Europe Current status of paediatric CEUS in Europe. Brief overview on the potential role of contrast US studies in the everyday clinical practice. Prof Zoltan Harkanyi, Radiologist, Department of Paediatric Radiology, Heim Pal Children's Hospital, Budapest, Hungary
11.40 – 12.30	Contrast enhanced Voiding Urosonography (ceVUS): Current status The intravesical administration of US contrast agent for diagnosis of vesicoureteric reflux in children is a safe method with higher diagnostic yield than conventional imaging and without radiation. Advanced contrast scan modalities allow short examination time, detection of minimal reflux and intrarenal reflux, 3D visualization and contrast urethrosonography. ceVUS has the potential to completely replace fluoroscopic and scintigraphic reflux studies. Prof Kassa Darge, Professor of Radiology and Surgery, University of Pennsylvania, Chief, Division of Body Imaging, Dept. of Radiology, The Children's Hospital of Philadelphia, Philadelphia, USA
12.30 – 12.50	CEUS in the Paediatric Testis The potential and real application of CEUS in the testis will be illustrated with examples of torsion, infection, tumours and trauma. Dr Dean Huang, Consultant Interventional Radiologist, King's College Hospital, London, UK
12.50 – 14.00	Lunch

14.00 – 15.30	<p>Case Presentations and Interactive Voting</p> <p>A series of interactive case presentations from the archives of the Radiology Department at King's College Hospital will be presented by Fellows and trainees.</p> <p>Dr Suzanne Ryan Consultant Hepatobiliary Radiologist, King's College Hospital, London, UK</p>
15.30 – 15.50	<p>What will happen with paediatric CEUS in the USA/Europe/Worldwide?</p> <p>After the recent FDA approval for pediatric IV and intra-vesical use, contrast ultrasound use should expand in the USA. Billing codes are now available, removing economic barriers. There is increased awareness of radiation dangers, and increased concern for controlling costs, both of which make contrast ultrasound an attractive option. In view of the new environment, the Society of Pediatric Radiology task force for contrast ultrasound has surveyed the membership regarding CEUS. The survey results will be discussed.</p> <p>Prof Frank Volberg, Professor of Radiology and Chief, Pediatric Radiology, Georgetown University Medical Center, Washington D.C. USA</p>
15.50 – 16.10	<p><i>Refreshment Break</i></p>
16.10 – 16.30	<p>Cost Effectiveness of Paediatric CEUS</p> <p>A detailed review of the cost implications of adding CEUS in the imaging work-up of the child, with emphasis on radiation dose reduction, absence of sedation and potential nephrotoxic contrast agents.</p> <p>Dr Gibran Tim Yusuf, Consultant Radiologist, King's College Hospital, London, UK</p>
16.30 – 16.50	<p>Paediatric CEUS in Unusual Places</p> <p>A 'tour' of the areas where improvisation and lateral thinking allows a radiation free diagnostic procedure in the child.</p> <p>Dr Annamaria Deganello, Consultant Paediatric Hepatobiliary Radiologist, King's College Hospital, London, UK</p>
16.50 – 17.00	<p>Course Assessment</p>