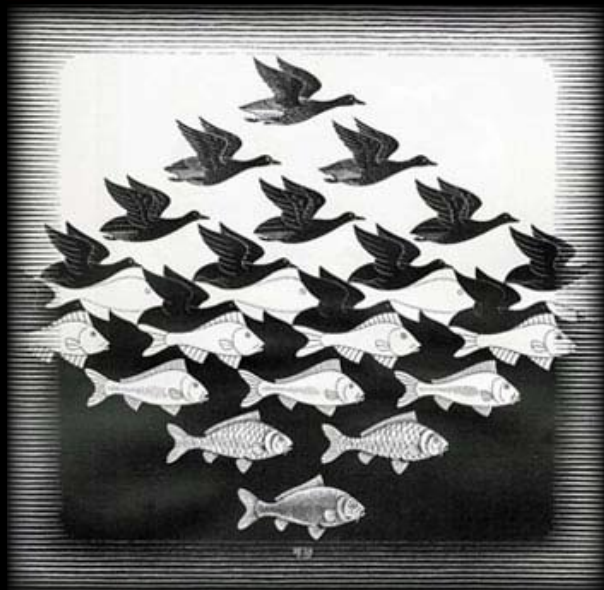


SERVIZIO SANITARIO REGIONALE
EMILIA-ROMAGNA
Azienda Ospedaliera di Reggio Emilia
Arcispedale S. Maria Nuova

Istituto in tecnologie avanzate e modelli assistenziali in oncologia
Istituto di Ricovero e Cura a Carattere Scientifico

MOLECULAR BIOLOGY IN THYROID PATHOLOGY: AN UPDATE



Reggio Emilia, May 11, 2012

SPEAKERS

Dr. Giovanni Apolone, *Scientific Coordinator IRQ-S, ASMN-IRCCS Reggio Emilia*

Dr.ssa Sofia Asioli, *Department of Biomedical Sciences and Human Oncology, University of Turin*

Dr. Massimo Bongiovanni, *Institute of Pathology, Locarno*

Dr.ssa Alessia Ciarrocchi, *Laboratory of Molecular Biology, ASMN-IRCCS Reggio Emilia*

Dr. Andrea Frasoldati, *Endocrinology Unit, ASMN-IRCCS Reggio Emilia*

Prof. Ralf Paschke, *Institute of Endocrinology and Nephrology, University of Leipzig*

Dr.ssa Simonetta Piana, *Pathology Unit, ASMN-IRCCS Reggio Emilia*

Dr.ssa Valentina Sancisi, *Laboratory of Molecular Biology, ASMN-IRCCS Reggio Emilia*

Prof. Massimo Santoro, *Department of Biology and Cellular Patology, University of Naples*

Prof. Giovanni Tallini, *Department of Pathology, University of Bologna*

Dr. Roberto Valcavi, *Endocrinology Unit, ASMN-IRCCS Reggio Emilia*

Dr. Michele Zini, *Endocrinology Unit, ASMN-IRCCS Reggio Emilia*

PROGRAM

9.00

Chairpersons: **Simonetta Piana, Andrea Frasoldati**

TRANSLATION OF MOLECULAR GENETICS INTO MOLECULAR FINE NEEDLE ASPIRATION CYTOLOGY OF THYROID NODULES

Ralf Paschke

MOLECULAR BASIS FOR THE USE OF KINASE INHIBITORS IN THYROID CANCER TREATMENT

Massimo Santoro

Discussion

11.00 *Coffee Break*

GENETIC ALTERATIONS AND MOLECULAR PATHOGENESIS OF THYROID ONCOCYTIC TUMORS

Giovanni Tallini

ESTROGEN RECEPTORS IN THYROID CARCINOMA: EXPRESSION AND POTENTIAL ROLE

Sofia Asioli

A NEW MOLECULAR NETWORK CONTROLLING THYROID TUMOR INVASIVENESS AND PROGRESSION

Alessia Ciarrocchi

Discussion

13.00 *Lunch*

14.30

Chairpersons: **Alessia Ciarrocchi, Roberto Valcavi**

BRAF IN DIAGNOSTIC CYTOPATHOLOGY: FACT OR FICTION?

Massimo Bongiovanni

BRAFV600E DOES NOT MEAN DISTANT METASTASIS IN PAPILLARY CARCINOMA

Valentina Sancisi

DO CLINICIANS REALLY NEED BIOMOLECULAR TESTS IN THE MANAGEMENT OF WELL DIFFERENTIATED THYROID CARCINOMAS?

Michele Zini, Andrea Frasoldati

KINASE INHIBITORS IN ADVANCED METASTATIC REFRACTORY THYROID TUMORS. AN OPEN LABEL PHASE II MULTICENTER STUDY.

Giovanni Apolone

Discussion

Conclusive remarks

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REGISTRATION: The course is free and it is limited to 50 participants. Places will be assigned on a first come - first served basis. Participants should use the specific application form, available in the web site www.asmn.re.it. Applications are automatically accepted and no confirmation will follow. If places should no longer be available, the Secretary's Office will contact unsuccessful applicants.

Afterwards participants are kindly requested to fill in the registration form on the web site www.asmn.re.it (sezione corsi/convegni/congressi).

REQUEST FOR ITALIAN ECM ACCREDITATION HAS BEEN SUBMITTED

LOCATION Palazzo Rocca Saporiti, Viale Murri, 7 - 42123 Reggio Emilia