THE 7TH FETAL NEUROSONOGRAPHY MASTERCLASS

UNDER THE AUSPICES OF:
ISRAELI SOCIETY OF ULTRASOUND IN OBSTETRICS & GYNECOLOGY

May 31- June 2, 2020
Kfar HaMaccabiah Hotel, Ramat Gan, Israel

Course Directors
Prof. Gustavo Malinger
Prof. Mauricio Herrera

For demonstrations of interest and enquiries contact:
nicolemalinger@gmail.com
Welcome letter

Dear Friends:

I have been looking forward to see you in Israel and to have the opportunity to pass on the knowledge we had accumulated in the field of Fetal Neurosonography during the last 30 years.

For more than two decades I worked at the Edith Wolfson Medical Center, where an exceptionally talented group of people had the opportunity to meet and work together to create in 1994 what was probably the first multidisciplinary group in the field of Fetal Neurology.

The initial group was composed of Prof. Tally Lerman-Sagie (Pediatric Neurology), Dr. Dorit Lev (Genetics) and myself. Dr. Liat Ben Sira (Pediatric Radiology-MRI) joined from Tel Aviv Medical Center and Dr. Deborah Kidron (Pathology) from Sapir Medical Center.

During the years the Fetal Neurology Clinic at Wolfson became the leader in the field of fetal CNS care and research in Israel with more than 500 referrals/year and more than 50 publications and a book.

Eight years ago I moved from Wolfson to Tel-Aviv Sourasky Medical Center; the hospital has over 12000 deliveries per year and with the OB-GYN US Unit team we have an increasingly number of suspected CNS pathologies for evaluation and have diagnosed, in this relatively short period, more than 1200 CNS pathological cases.

We will count with the participation of other Israeli renowned Fetal Medicine specialists including Dr. Zvi Leibovitz (OG-GYN) currently at Bnei Tzion Medical Center in Haifa; and my partners at TLVMC, Dr. Karina Krajden (OG-GYN) an Dr. Roee Birnbam (OG-GYN), that are bringing fresh and innovative ideas to our field and will be surely the future leaders on Fetal
Neurology. Dr. Adi Reches will present on the Genetics of malformations of cortical development and my friend Prof. Tally Sagie will share her vast experience in the field of Fetal and Neonatal Neurology.

We will also be honored by the participation in the FNM of Dr. Mauricio Herrera from Bogotá that will present us with his experience in Fetal Neurology in a very different setup; be ready for the Simulations we prepare; that will include the diagnosis of almost every pathology discussed during the lectures.

I hope you will have the opportunity not only to learn but to appreciate the way a team, by joining efforts, can reach better results in order to benefit our patients.

For the Masterclass we limited the number of participants to have the opportunity to really interact and create a different educational and human experience. Please, feel free to participate in the discussions and add from your own knowledge to the lectures.

Finally, I want to thank you for coming from so far away in support of this program. I hope this will be a fruitful experience for all of you.

You are expected to arrive to Israel on Saturday, May 30, 2020, since we start the FNM early on Sunday.

Thank you,

Gustavo
ORGANIZING COMMITTEE - FACULTY

Prof. Gustavo Malinger – OB-GYN - Tel Aviv Sourasky Medical Center
Prof. Tally Sagie – Pediatric Neurology - Wolfson Medical Center
Dr. Zvi Leibovitz – OB-GYN- Bnei Tzion Medical Center
Dr. Karina Krajden-Haratz – OB-GYN- Tel Aviv Sourasky Medical Center
Dr. Roee Birnbam - OB-GYN- Tel Aviv Sourasky Medical Center
Dr. Adi Reches – Genetics- Tel Aviv Sourasky Medical Center

INTERNATIONAL FACULTY – COURSE CO-DIRECTOR

Dr. Mauricio Herrera – OB-GYN- Clínica Colsanitas, Colombia

OBJECTIVES

The Fetal Neurosonography Masterclass is intended for Obstetricians and Radiologists specializing in Prenatal Diagnosis who want to acquire or expand their expertise in fetal brain diagnosis.

During the Masterclass the participants will learn the theoretical and practical aspects of the performance of neurosonographic examinations with particular emphasis in the diagnosis and management of brain anomalies.

The training will be supported by Hands-on Simulations of the Neurosonographic TVS technique in normal and pathological cases.

Back home the Masterclass will help the participants in the formation of multidisciplinary Fetal Neurology Clinics similar to Wolfson and Sourasky FNC’s.
PROVISIONAL PROGRAM

DAY 1 – Sunday, May 31, 2020

08.00 – 08.30 Welcome. The Fetal Neurology Clinic                        Prof. Malinger

08.30 – 09.00 US equipment & setup for the examination of the fetal brain        Dr. Leibovitz

09.00 – 10.00 CNS anatomy before 20 weeks.                                      Dr. Birnbam

10.00 – 10.30 CNS malformations diagnosed before 20 weeks                      Dr. Krajden-Haratz

10.30 – 11.00 Coffee break

11.00 – 12.00 Spinal dysraphism.                                               Prof. Malinger

12.00 – 13.00 The transforming brain, changes in brain structure between

                                      20-40 weeks. Anatomy and neurosonographic technique        Prof. Malinger

13.00 – 14.00 Lunch

14.00 – 15.00 Atypical forms of holoprosencephaly. US & MRI                     Prof. Malinger

15.00 - 16.00 Disorders of proliferation. Microcephaly                        Dr. Leibovitz

16.00 – 17.00 The corpus callosum                                             Prof. Malinger

17.00 – 18.00 The genetics of malformations of cortical development          Dr. Adi Reches

21.00 - 22.30 Welcome dinner. We meet in the lobby 19.00
DAY 2 – Monday, May 1, 2020

08-00 – 09.00 Stroke, hemorrhage  
Prof. Malinger

09.00 – 09.45

09.45 – 10.30 Infective fetopathy  
Prof. Malinger

10.30 – 11.00 Coffee Break

11.00 – 12.30 Midbrain-Hindbrain Malformations  
Dr. Krajden-Haratz

12.30 – 13.00 Cysts and tumors  
Prof. Malinger

13.00 – 14.00 Lunch

14.00 - 14.45 Ventriculomegaly  
Dr. Herrera

14.45 – 15.15 Congenital Zika Virus Syndrome  
Dr. Herrera

15.15 – 15.45 Cerebellar hypoplasia and more  
Prof. Malinger

15.45 – 16.45 Participants + Staff cases  
Prof. Malinger/Dr. Herrera

17.00 Be ready to go…

DAY 3 Tuesday, May 2, 2020

08.00 -10.00 Clinical demonstration – Simulations  
Whole Staff

10.00 – 10.45 Disorders of proliferation. Macrocephaly & Brain Overgrowth  
Prof. Sagie/Prof. Malinger

10.45 – 12.30 Disorders of migration & organization  
Prof. Sagie/Prof. Malinger

12.30 - 13.30 Lunch

13.30 - 15.00 The fetal eye  
Prof. Malinger

The program is subject to changes

Please inform us if you need to depart before the end of the Masterclass

REGISTRATION
Demonstrations of interest to participate at the 7th Fetal Neurosonography Masterclass 2020: nicolemaling@gmail.com.
Registration fee is 3000 Euro. Registration includes all the benefits of education and simulation work, educational materials, breakfasts, lunches, dinners, coffee breaks and 3 nights of hotel between May, 30- June 2. Extra hotel nights are available upon request. Usually it is possible to accommodate in the your room an accompanying person (not participating in the FNM) at not extra charge.
Registration does not include transportation from and to the airport, medical and travel insurance, hotel extras and tours.

FNM site: www.fetalneurology.com

7th FETAL NEUROSONOGRAPHY MASTERCLASS
May 31 - June 2, 2020

Registration form to be send to: nicolemalinger@gmail.com

Surname:

Name:

Place of work:

Address:

Zip Code:   City:   Country:

Phone:

Fax:

Cell phone:

E-mail:

Please fill carefully your name and e-mail address, they will allow to be known from the course managers and to assure the follow-up of your registration.

Please answer the following:

Number of Obstetric US performed / month:

Number of neurosonographic examinations performed/ month:

Did you have diagnosed complicated CNS anomalies?:

Experience in TVS Obstetrical examinations:

Experience in 3D/4D of the brain:

Registration will be strictly based on first registered first served rule. If there will be no available places for this course, application will received priority for the next one.

The registration will be definitive only after confirmation by our office and payment of registration fees.

Following the receipt of this registration form you will receive by e-mail instructions for payment.