

LEVEL II+III

ASTANA Tutorial 2018

May 28 - June 8
Astana/Kazakhstan



This event is sponsored by Siemens Healthineers.

Education in partnership

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Aim

The aim of the ESOR Tutorials is to further the experience of young radiologists, residents in their late years of training and board-certified radiologists, in daily radiological routine through exchange and intense teaching in the Central Asian reference centre. The ESOR Astana Tutorial 2018 will be organised by the National Research Cardiac Surgery Centre in Astana under the chairmanship of Dr. T. Dautov, and is sponsored by Siemens Healthineers.

Number of available places

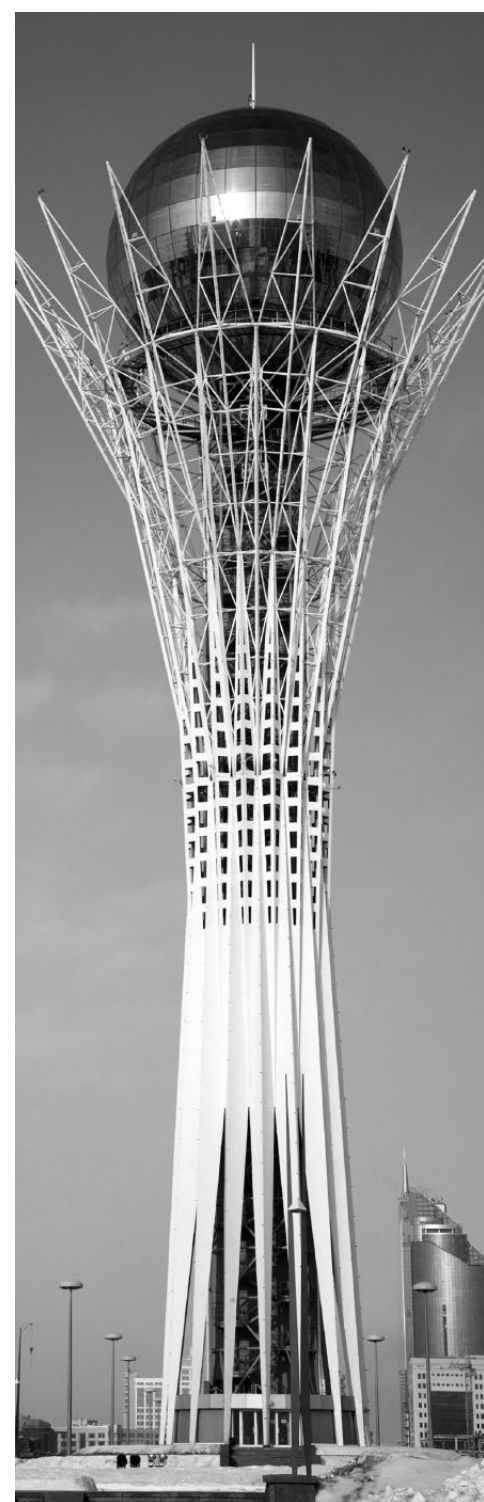
In 2018, 12 places for radiologists from Central Asia are available.



The Astana Tutorial is organised in partnership with the Radiological Society of Kazakhstan.

City information

Astana, the capital of the Republic of Kazakhstan since 1997, is situated on a picturesque bank of the Ishim River. Since acquiring the status of capital the city's face has changed dramatically. The architects and builders working in the capital create wonderful architectural ensembles, which harmoniously combine modern design and oriental flair. The Baiterek Tower has become the city's symbol and its visiting card. The height of the structure is 105 meters. At the height of 97 meters there is an observation deck providing a bird's eye view of the city. The figure of 97 was not chosen at random. It symbolises the year of the movement of the capital from Almaty to Astana. Astana has become one of the largest business centres in the region. All governmental organisations, the diplomatic missions of 44 countries and 113 joint ventures and foreign businesses are located here. In 1999 by decision of UNESCO, Astana was awarded the title of World City. The city has an opera and ballet theatre, a drama theatre and a variety of museums. The monuments of Astana are a linking element between the new capital and its history, held in esteem by all the people in Kazakhstan. The climate of the region is extreme with typically long and snowy winters. Average January temperature is -14°C to 18°C which sometimes drops to below -40°C. Spring is late but amazingly beautiful, and comes at the end of March. At this time, the steppe looks especially wonderful with its wealth of blooming toffees and tulips. Summers are moderately hot, with plenty of rain showers and clear sunny days. Average June temperature is 23°C to 26°C.



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Eligibility criteria and application process

1. The ESOR Astana Tutorial applies to young radiologists, residents in their late years of training and board-certified radiologists, who desire to get the benefit of intense teaching.
2. The ESOR Astana Tutorial is aimed at radiologists from Kazakhstan, Kyrgyzstan, Tajikistan, Turkmenistan and Uzbekistan.
3. Previous exposure in any field of special interest is advantageous.
4. To apply for the programme, applicants must send an e-mail to the ESOR Office (esor@myesr.org) and provide the following documents:
 - a. Current curriculum vitae (CV)
 - b. Letter of motivation explaining personal interest
 - c. Letter of recommendation from the head of department of the current training centre or a previously undertaken academic training
 - d. Proof of resident status or certificate of board certification

The application deadline is March 12th, 2018.

Programme structure

For two weeks participants are offered practical and theoretical knowledge and the opportunity to be integrated in the activities of an academic department of radiology. The tutorial comprises lectures on a variety of topics, covering modern diagnostic and interventional radiology. Mentored hands-on workshop in ultrasound, CT and MRI are also included. Additional exposure to non-interpretory issues of the broader culture of radiology is provided, addressing radiologic education, departmental work-flow, quality assurance or administrative principia and qualities.

The teaching language is partially English and Russian.

Funding

Hotel accommodation for up to 14 nights, meals, local transport and certificates will be provided for the participants. The flight tickets from the respective home countries to Astana have to be borne by the participants themselves.

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Programme

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Monday, May 28, 2018

- 08:30–09:00 **Opening**
Yuri Pya, Astana/KZ
Chairman of the Board National Research Cardiac Surgery Center
Valérie Vilgrain, Clichy/FR
ESOR Scientific/Educational Director
Raushan Rakhimzhanova, Astana/KZ
President of the Radiological Society of Kazakhstan
- 09:00–10:00 **Welcome and introduction**
Tairkhan Dautov, Astana/KZ
Host organiser
- 10:00–11:00 **Guided tour through the hospital**
Bakhyt Duisenbaeva, Astana/KZ
Medical Secretary
- 11:00–12:00 **Diffusion MR in the liver: why so important?**
Valérie Vilgrain, Clichy/FR
- 12:00–13:00 Lunch break
- 13:00–14:00 **Atypical haemangiomas of the liver: keys to diagnose?**
Valérie Vilgrain, Clichy/FR
- 14:00–15:00 **Liver pseudo-lesions on CT and MRI: how to recognise and classify them**
Valentin Sinitsyn, Moscow/RU
- 15:00–15:15 Coffee break
- 15:15–16:15 **New European guidelines for hepatocellular carcinoma**
Valérie Vilgrain, Clichy/FR
- 16:15–17:15 **Imaging of paediatric brain tumours**
Maria Argyropoulou, Ioannina/GR

Tuesday, May 29, 2018

- 08:00–09:00 Morning conference of radiology
 09:00–11:00 Participation in the daily work at the department of radiology
 11:00–12:00 **New developments in kidney imaging**
 Valentin Sinitsyn, Moscow/RU
 12:00–13:00 Lunch break
 13:00–14:00 **Imaging of congenital malformations of the brain**
 Maria Argyropoulou, Ioannina/GR
 14:00–15:00 **How to make a perfect cardiac CT study: tips and tricks**
 Valentin Sinitsyn, Moscow/RU
 15:00–15:15 Coffee break
 15:15–16:15 **Imaging of hypoxia-ischemia in the neonatal brain**
 Maria Argyropoulou, Ioannina/GR
 16:15–17:15 **The complex X-ray methods in early diagnostic of breast cancer in Kazakhstan**
 Raushan Rakhimzhanova, Astana/KZ

Wednesday, May 30, 2018

- 08:00–09:00 Morning conference of radiology
 09:00–11:00 Participation in the daily work at the department of radiology
 11:00–12:00 **Advanced imaging in diagnosis of gliomas**
 Igor Pronin, Moscow/RU
 12:00–13:00 Lunch break
 13:00–14:00 **MRI in diagnosis of non-tumoural brain lesions**
 Igor Pronin, Moscow/RU
 14:00–15:00 **MRI in congenital vertebral diseases**
 Saule Mukhametzhanova, Astana/KZ
 15:00–15:15 Coffee break
 15:15–16:15 **CT and MR-perfusion in stroke**
 Igor Pronin, Moscow/RU
 16:15–17:15 **Pharmacological aspects of contrast media**
 Talgat Nurgozhin, Astana/KZ

Thursday, May 31, 2018

- 08:00–09:00 Morning conference of radiology
 09:00–11:00 Participation in the daily work at the department of radiology
 11:00–12:00 **Lung cancer imaging and staging**
 Igor Tyurin, Moscow/RU
 12:00–13:00 Lunch break
 13:00–14:00 **Imaging of pulmonary tuberculosis**
 Igor Tyurin, Moscow/RU
 14:00–15:00 **MSCT of diffuse interstitial lung pathology**
 Elmira Chuvakova, Astana/KZ
 15:00–15:15 Coffee break
 15:15–16:15 **Imaging of community acquired pneumonia**
 Igor Tyurin, Moscow/RU
 16:15–17:15 **Overall safety of iodine CM. advantages of isoosmolarity**
 Mahinur Aisarova, "Takeda", Almaty/KZ

For further information
 on the programme and
 registration please visit

myESR.org/esor

Friday, June 1, 2018

- 08:00–09:00 Morning conference of radiology
- 09:00–11:00 Participation in the daily work at the department of radiology
- 11:00–12:00 **The possibilities of interventional technologies in the treatment of congenital and acquired heart diseases**
Serik Alimbaev, Astana/KZ
- 12:00–13:00 Lunch break
- 13:00–14:00 **The determination of the ischemia of myocardium with modern method**
Marat Aripov, Astana/KZ
- 14:00–15:00 **Interventional radiology in gynaecology**
Bahyt Abishev, Astana/KZ
- 15:00–15:15 Coffee break
- 15:15–16:15 **CT and MRI in pathologies of mediastenum**
Tairkhan Dautov, Astana/KZ
- 16:15–17:15 **Diagnostic and interventional radiology in the pathologies kidney and adrenal glands**
Zhanibek Baiturlin, Astana/KZ

Monday, June 4, 2018

- 08:00–09:00 Morning conference of radiology
- 09:00–11:00 Participation in the daily work at the department of radiology
- 11:00–12:00 **The ten most common indications in cardiac CT and cardiac MR**
Matthias Gutberlet, Leipzig/DE
- 12:00–13:00 Lunch break
- 13:00–14:00 **Imaging of cardiomyopathies and myocarditis**
Matthias Gutberlet, Leipzig/DE
- 14:00–15:00 **The role of intervention radiology in the diagnostic of breast diseases**
Raushan Rakhimzhanova, Astana/KZ
- 15:00–15:15 Coffee break
- 15:15–16:15 **Imaging of congenital heart disease – The basics**
Matthias Gutberlet, Leipzig/DE
- 16:15–17:15 **Intervention treatment of dysrhythmia**
Ayan Abdrakhmanov, Astana/KZ

Tuesday, June 5, 2018

- 08:00–09:00 Morning conference of radiology
- 09:00–11:00 Participation in the daily work at the department of radiology
- 11:00–12:00 **New MR technologies in advanced neuro imaging**
Alexey Aspidov, Siemens Healthineers, Moscow/RU
- 12:00–13:00 Lunch break
- 13:00–14:00 **Current problems of the use of iodine and gadolinium-based contrast agents**
Nikolaj L. Shimanovskii, Moscow/RU
- 14:00–15:00 **Ultrasound diagnosis of venous pathology of lower extremities**
Suindik Imankulov, Astana/KZ

- 15:00–15:15 Coffee break
- 15:15–16:15 **New MR-technologies in abdominal and cardio-vascular imaging**
 Alexey Aspidov, Siemens Healthineers, Moscow/RU
- 16:15–17:15 **Why do we need contrast agent injectors in CT and MRI**
 Karina Kovaleva, Graz/AT

Wednesday, June 6, 2018

- 08:00–09:00 Morning conference of radiology
- 09:00–11:00 Participation in the daily work at the department of radiology
- 11:00–12:00 **Prostate cancer: diagnosis, pitfalls and staging**
 Natalia Rubtsova, Moscow/RU
- 12:00–13:00 Lunch break
- 13:00–14:00 **Endometrial and cervical cancer: from detection to follow up after treatment**
 Natalia Rubtsova, Moscow/RU
- 14:00–15:00 **Imaging and intervention in acute pancreatitis**
 Panos Prassopoulos, Alexandroupolis/GR
- 15:00–15:15 Coffee break
- 15:15–16:15 **Imaging and staging ovarian cancer**
 Natalia Rubtsova, Moscow/RU
- 16:15–17:15 **How to adapt contrast media injection to new imaging sequences in the angio suite?**
 Olivier Michel, Medtron AG, Saarbrücken/DE

Thursday, June 7, 2018

- 08:00–09:00 Morning conference of radiology
- 09:00–11:00 Participation in the daily work at the department of radiology
- 11:00–12:00 **Imaging neuroendocrine tumours of the abdomen**
 Panos Prassopoulos, Alexandroupolis/GR
- 12:00–13:00 Lunch break
- 13:00–14:00 **The clinical role of imaging in peritoneal neoplasms**
 Panos Prassopoulos, Alexandroupolis/GR
- 14:00–15:00 **CT-angiography and MRI in congenital cardiac diseases**
 Tairkan Dautov, Astana/KZ
- 15:00–15:15 Coffee break
- 15:15–16:15 **MRI of ovarian tumours**
 Zhanna Abdrakhmanova, Astana/KZ
- 16:15–17:15 **Photodynamic therapy in oncology**
 Nasurolla A. Shanazarov, Astana/KZ

Friday, June 8, 2018

- 08:00–09:00 Morning conference of radiology
- 09:00–11:00 Participation in the daily work at the department of radiology
- 11:00–12:00 **Emergency radiology in paediatrics**
Kulash Maer, Astana/KZ
- 12:00–13:00 Lunch break
- 13:00–14:00 **Ultrasound diagnosis in the pathology of abdominal aorta and its branches**
Zhanara Kozhakhmetova, Astana/KZ
- 14:00–15:00 **PET-CT in oncology**
Aigul Saduakasova, Astana/KZ
- 15:00–15:15 Coffee break
- 15:15–16:15 **Comparative review of radiology training in Kazakhstan, Europe and the Unites States**
Dinara Zhumadilova, Astana/KZ
- 16:15–17:15 **Closing ceremony**
Tairkhan Dautov, Astana/KZ

Please note that programmes are marked with a logo to indicate their classification according to the European Training Curriculum.

LEVEL I First three years of training

LEVEL II Fourth and fifth year of training
(general radiologist standard)

LEVEL III Subspecialty training standard



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While the greatest care is taken in compiling this information, the editor does not take responsibility for any printing errors or omissions.



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