

Minutes

ESR Research Committee Meeting

Sunday, March 9, 2014, 16:00-17:30

Meeting Room ACV-5 / Level O2
Austria Center Vienna

<i>PRESENT</i>	
Chairperson	H.-U. Kauczor
Chairperson of the ESR Imaging Biomarkers Subcommittee	S. Trattnig
Chairperson of the ESR Working Group on Research in Education and Training	J. Hodler
Chairperson of the ESR Working Group on Personalised Medicine	A. van der Lugt
Chairperson of the ESR Working Group on Imaging Biobanks	E. Neri
ESR Representative on EIBIR GM	G.P. Krestin
Member at large	A. Laghi
Member at large	F. Kiessling
RTF representative	P. Rodriguez Carnero
<i>Delegates</i>	
BELARUS	S. Kharuzhyk
BELGIUM	D. Tack
CROATIA	G. Roić
CYPRUS	C. Georgiades
CZECH REPUBLIC	F. Ctvrtlik (Deputy of M. Herman)
ESTONIA	G. Krumina (Deputy of A. Šamarin)
FRANCE	C.-A. Cuenod
GEORGIA	M. Okujava
GREECE	P. Prassopoulos
IRELAND	D. Malone
ISRAEL	S.N. Goldberg
LITHUANIA	J. Dementaviciene
POLAND	M. Sasiadek
ROMANIA	A. Santa
SPAIN	L. Olega (Deputy of C. Vilanova)
SWEDEN	Ö. Smedby
TURKEY	C. Calli
UKRAINE	T. Yalynska
CIRSE	A. Mahnken (Deputy of A. Gangi)
ESER	S. Wirth

ESHNR	J. Castelijns
ESMOFIR	F. Kiessling
ESMRMB	E.-M. Larsson
ESOI	D. Regge (Deputy of C. Zech)
ESTI	B. van Ginneken
ESUR	M. Bertolotto
EuSoMII	O. Ratib
<i>ESR Office</i>	
M. Hierath	
C. Manavella	
M. Szucsich	

<i>APOLOGISED</i>	
EIBIR Scientific Director	J. Hennig
Member at large	V. Goh
Member at large	O. Clément
ESR 2nd Vice-President	L. Donoso
<i>Delegates</i>	
LATVIA	S. Dzelzite
MALTA	R. Depasquale
NETHERLANDS	R. Beets-Tan (also ESGAR delegate)
NORWAY	N.E. Klöv
PORTUGAL	F. Caseiro-Alves
RUSSIA	A. Zubarev
SERBIA	V. Till
SLOVAKIA	V. Lehotská
SLOVENIA	T. Seruga
SPAIN	J. Carles Vilanova
SWITZERLAND	C. Becker
UNITED KINGDOM	F.J. Gilbert
CIRSE	A. Gangi
ESCR	M. Gutberlet
ESNR	M. Thurnher
ESOI	C. Zech
ESPR	K. Rosendahl
ESSR	A. Klauser
EUSOBI	F. Sardanelli

AGENDA

1. Welcome, apologies, approval of agenda
2. Approval of the minutes of the last meeting on March 10, 2013
3. Introduction of new ESR Research Committee Board Member at large – A. Laghi (H.-U. Kauczor)
4. Welcome of new Committee Members 2014-2016 (H.-U. Kauczor)
5. Report on the Subcommittee on Imaging Biomarkers (S. Trattnig)
 - a. Update on Collaboration with QIBA (S. Trattnig/H.-U. Kauczor)
 - b. Cornerstones for collaboration with ESMOFIR (S. Trattnig/H.-U. Kauczor)
6. Report on the new Working Group on Personalised Medicine (A. van der Lugt)
7. Report on the new Working Group on Research in Education and Training (J. Hodler)
8. Report on the new Working Group on Imaging Biobanks (E. Neri)
9. Update on EIBIR (G.P. Krestin)
 - a. Cornerstones of collaboration with EIBIR (H.-U. Kauczor/G.P. Krestin)
10. Update on Alliance for Biomedical Research in Europe (H.-U. Kauczor)
11. Report on Collaboration between the ESR and the ERS (H.-U. Kauczor)
12. Miscellaneous
13. Date of next meeting: ECR 2015

1. Welcome, apologies, approval of agenda

H.-U. Kauczor welcome all attendees to the meeting, the agenda was approved.

2. Approval of the minutes of the last meeting on March 10, 2013

The minutes of the last meeting (March 10, 2013) were approved.

3. Introduction of new ESR Research Committee Board Member at large – A. Laghi (H.-U. Kauczor)

H.-U. Kauczor welcomed A. Laghi as new ESR Research Committee Board Member at large.

4. Welcome of new Committee Members 2014-2016 (H.-U. Kauczor)

H.-U. Kauczor welcomed all society delegates which have been newly appointed to the committee to the meeting.

5. Report on the Subcommittee on Imaging Biomarkers (S. Trattnig)

S. Trattnig gave a short update on the activities of the subcommittee. He reported that the draft mission statement has been finalised and will be sent to the ESR Research Committee Board and to the Executive Council for the official approval before being published on the ESR website. Moreover the subcommittee is planning to form modality based working groups (CT/MR/Hybrid-PET/US) in order to face the technical challenges in the different fields. For this reason a message was sent on Jan. 8, 2014 to some of the EIBIR member infrastructures in order to find out names of experts in those fields as well as to find out which centres have the respective infrastructure and expertise in biomarker imaging as well as specific cohorts, which should later become accredited centres for biomarker imaging. S. Trattnig reported that the response rate was very high and showed the list of about 100 experts in different fields and around 20 centres that had been named. S. Trattnig reported that the collaboration with EORTC (European Organisation for Research and Treatment of Cancer) is now also on leadership level and a memorandum of understanding between the two organisations will be signed in due time. S. Trattnig also briefly presented the Cancer Imaging Program - [Division of Cancer Treatment and Diagnosis of the US American National Cancer Institute](#) which is a great opportunity for the ESR to have access to clinical trials in the USA. S. Trattnig mentioned that the subcommittee has organised an ESOR course on Imaging Biomarkers, which will take place in Barcelona in the ESR eLearning Center, on June 5-6, 2014 and is organising a special focus session at ECR 2015.

Imaging Biomarkers SC: Mission statement to be approved by RC board and ExC before being posted on the ESR website

a. Update on collaboration with QIBA (S. Trattnig/H.-U. Kauczor)

S. Trattnig reported that the ESR and the RSNA are collaborating in order to establish an equivalent to the US American QIBA (Quantitative Imaging Biomarkers Alliance) for Europe. Whereas QIBA only deals with the technical validation, QIBA Europe will take also care of the biological validation of imaging biomarkers. The establishment of QIBA Europe is at an early stage, though.

b. Cornerstones of collaboration with ESMOFIR (S. Trattnig/H.-U. Kauczor)

S. Trattnig explained that there have been some disagreements between the subcommittee and ESMOFIR with regard to the ESOR course on Imaging Biomarkers 2014. In order to solve these issues and clearly define the respective tasks a meeting with the ESMOFIR leadership has been organised on Monday, March 10, 2014. [Note: It was agreed that the subcommittee is in charge of the political strategy on imaging biomarkers and it should collaborate with the ESMOFIR with regard to future educational activities.]

SC and ESMOFIR to meet on March 10, 2014 to discuss future collaboration ✓

6. Report on the new Working Group on Personalised Medicine (A. van der Lugt)

A. van der Lugt presented the composition of the new Working Group on Personalised Medicine which was established in September 2013. The working group has drafted a vision statement which after approval by the ESR Executive Council was published on the

[ESR website](#). A. van der Lugt presented the table of contents of the opinion paper which is being drafted by the working group members and should be an update of the white paper: "[Medical imaging in personalised medicine: a white paper of the research committee of the European Society of Radiology \(ESR\)](#)". A. van der Lugt gave a short update on the collaboration with the European Alliance for Personalised Medicine (EAPM), which organised a series of roundtable discussions on the issue of Horizon 2020 and the most important one was the ESR-EAPM roundtable on radiology/imaging in personalised medicine which took place on Oct. 15. A. van der Lugt reported that the ESR Board of Directors has decided to discontinue the ESR membership in the EAPM since imaging is not sufficiently represented in the alliance and that the ESR is currently exploring possibilities of own initiatives which are more effective than within the EAPM platform. With regard to the collaboration with the European Association for Predictive Preventive & Personalised Medicine (EPMA), he reported that he attended the EPMA summit and World Congress 2013 on September 20-22, 2013 and gave a lecture on optimising risk prediction of coronary heart disease: personalised prevention. With regard to the European Commission staff working document on personalised medicine, he reported that the ESR had pointed out in its response that the sporadic attention given to imaging is not justifiable on scientific and medical grounds. Personalised medicine simply cannot be developed successfully without utilizing medical imaging to the fullest extent.

7. Report on the new Working Group on Research in Education and Training (J. Hodler)

J. Hodler presented the composition of the new Working Group on Research in Education and Training, which was established in October 2013. He presented the draft mission statement of the working group which will be sent to the ESR Research Committee Board and to the Executive Council for official approval before being published on the ESR website. J. Hodler mentioned that the working group is dealing with the [European Training Curriculum](#) with regard to the content on research and will prepare a survey in order to have a clear view of the research education situation in Europe that will be sent to the ESR Research and Education Committee national delegates. J. Hodler mentioned that the working group is also working on the elaboration of a second paper on research education which should be finalised by the end of 2014.

WG on Research in Edu and Training: Mission statement to be approved by RC board and ExC before being posted on the ESR website

WG to send out survey re. research in education and training in Europe

Second paper on research education to be finalised in 2014

8. Report on the new Working Group on Imaging Biobanks (E. Neri)

E. Neri presented the composition of the new Working Group on Imaging Biobanks, which was established in January 2014. The main goal of the working group is the establishment of a European platform for imaging biobanks. The working group is also elaborating a mission statement, which will be sent to the ESR Research Committee Board and to the Executive Council for official approval before being published on the ESR website. E. Neri reported that a survey in collaboration with EIBIR has been planned about the cohorts network for cancer imaging data. E. Neri mentioned that the working group is also elaborating a position paper on imaging biobanks. He presented two Horizon 2020 calls which could be interesting for the working group: INFRAIA 2014-2015 (call deadline in Sept. 2014) and E-INFRA – 2015-1 (call deadline in Jan. 2015). The working group will collaborate with EIBIR and Euro-BioImaging on this matter.

WG on Imaging Biobanks: Mission statement to be approved by RC board and ExC before being posted on the ESR website

WG to collaborate with EIBIR and send out survey re. cohorts network in Europe

WG to collaborate with EIBIR re. H2020

9. Update on EIBIR (G.P. Krestin)

G.P. Krestin gave an overview of the European Institute for Biomedical Imaging (EIBIR), which has 12 shareholders. EIBIR offers 3 types of membership: active, regular and associate. Organisations who subscribe to the active member package enjoy eligibility for free EIBIR support in proposal writing and project management. EIBIR's Joint Initiatives are EuroAIM (with a focus on evidence-based radiology), the Biomedical Image Analysis Platform, the Chemistry Platform, the Cell Imaging Network and the Cancer Imaging Working Group. EIBIR has successfully concluded 3 projects: HAMAM (Work station for breast cancer diagnosis), PEDDOSE NET (Dosimetry of Diagnostic applications) and ENCITE (Improvement of cell imaging technologies). EIBIR's current projects are: Arterial Spin Labelling Initiative in Dementia (AID), VPH-PRISM, VPH-DARE@IT, Theranostics Imaging and Therapy, Preoperative Breast MRI in Clinical Practice and MITIGATE. With

regard to the European Research Infrastructure for Imaging Technologies in Biological & Biomedical Sciences (Euro-BioImaging) G.P. Krestin mentioned that this is no longer a project consortium but it is now in the hands of the member states and therefore the representatives from the following countries: Belgium, Italy, United Kingdom, Finland, Slovakia, Poland, Netherlands as well as from the European Molecular Biology Laboratory have signed a Memorandum of Understanding confirming their intention to keep working together within Euro-BioImaging.

a. Cornerstones of collaboration with EIBIR (H.-U. Kauczor/G.P. Krestin)

This item was not discussed separately.

10. Update on Alliance for Biomedical Research in Europe (H.-U. Kauczor)

H.-U. Kauczor reported that the Biomed Alliance's goal to establish a European Council for Health Research (EuCHR) has not been fulfilled as the European Commission will appoint the Scientific Panel for Health in Horizon 2020 and make the final decisions about its composition and mandate. H.-U. Kauczor also mentioned that the Biomed Alliance is contemplating the possibility of extending its scopes to professional issues as well in order to tackle issues such the drafting of a code of conduct with the industry.

11. Report on Collaboration between the ESR and the ERS (H.-U. Kauczor)

H.-U. Kauczor reported that the ESR has signed a memorandum of understanding with the European Respiratory Society (ERS) on December 10, 2013 and a joint working group has been established. The working group, which had its first online meeting on February 4, 2014 is drafting a joint recommendation paper on lung cancer screening and organising joint sessions at ECR 2015 and at the European Respiratory Society congress in 2015. [A second meeting has been scheduled for March 31.]

12. Miscellaneous

H.-U. Kauczor showed the updated [ESR website on research](#). As suggested by G.P. Krestin, a sub-page presenting all Research Committee publications will be added. H.-U. Kauczor mentioned that the second meeting between the ESR and the European Alliance for Medical and Biological Engineering and Science (EAMBES) took place on March 9, 2014 and underlined how important it would be for the ESR to have a formal collaboration also with organisation in the biological engineering field.

Sub-section with RC publications to be added to Research page on ESR website

13. Date of next meeting: ECR 2015

H.-U. Kauczor thanked everyone and closed the meeting. The next meeting will take place at ECR 2015.