



CURRICULUM VITAE

FATHINUL F AS (MD)

MBBS, MASTER MED (RADIOLOGY), F.S.Sp. Medi. Biol. (Lomonosov), PET-CT ACCRDT. (AUS)

(Personal Details)			
Nama Penuh (<i>Full Name</i>)	DR. FATHINUL FIKRI AHMAD SAAD		Gelaran (<i>Title</i>): Dr
No. MyKad / No. Pasport (<i>Mykad No. / Passport No.</i>) 721014-07-5135	Warganegara (<i>Citizenship</i>) Malaysia	Bangsa (<i>Race</i>) Malay	Jantina (<i>Gender</i>) Lelaki
Jawatan (<i>Designation</i>)	Pensyarah Kanan Deputy director	Tarikh Lahir (<i>Date of Birth</i>)	14 October 1972

Alamat Semasa (<i>Current Address</i>)	Jabatan/Fakulti (<i>Department/Faculty</i>)	E-mel dan URL (<i>E-mail Address and URL</i>)
B-7-12, Bayu Tasik Kondominium 1Jalan Sri Permaisuri 5 Bandar Sri Permaisuri, 56000 Cheras, Kuala Lumpur, MALAYSIA Tel:012-6930794	Pusat Pengimejan Diagnostik Nuklear Tel: 03-89471646 Fax: 03-89472775	E-mail: ahmadsaadff@gmail.com URL: H/P: 012-6930794

(Academic Qualification)			
Nama Sijil / Kelayakan (<i>Certificate / Qualification obtained</i>)	Nama Sekolah Institusi (<i>Name of School / Institution</i>)	Tahun (<i>Year obtained</i>)	Bidang pengkhususan (<i>Area of Specialization</i>)
Bachelor of Medicine and Surgery	Universiti Malaya	1997	MD
Master of Radiology	Universiti Kebangsaan Malaysia	2004	MRAD
Foundation Certificate in short term course in Space Biology & Medicine,	Lomonosov University, Russia	2005	,Moscow
Clinical Fellowship in PET/CT	University of Zurich, Switzerland (Part 1)	2007	PET & PET/CT

Accreditation programme in PET-CT	Peter Mc Callum Cancer Centre, Melbourne, Australia	2008.	SPECT/CT, PET & PET-CT
Neuro PET training	Nuclear medicine Unit, Univ. of Innsbruck, Austria	2010	SPECT/CT, PET/CT using non FDG tracers.

<i>(Language Proficiency)</i>					
<i>Bahasa / Language</i>	<i>Lemah Poor (1)</i>	<i>Sederhana Moderate (2)</i>	<i>Baik Good (3)</i>	<i>Amat Baik Very good (4)</i>	<i>Cemerlang Excellent (5)</i>
English					X
Bahasa Melayu					X

<i>(Scientific experience and Specialisation)</i>				
<i>Organization</i>	<i>Position</i>	<i>Start Date</i>	<i>End Date</i>	<i>Expertise</i>
FPSK, UPM	Senior lecturer	2009	-	Radiology
HSC Medical Centre	Head of Imaging Unit	2007	2008	Radiology
Faculty of Medicine	Senior Lecturer & Radiologist	2005	2007	Radiology
Hospital Queen Elizabeth, Sabah, Hospital Putrajaya	Trainee (Radiology)	2000	2004	Radiology
Hospital Alor Setar	Medical Officer	1997	2000	Radiology, Medicine, Orthopaedic, Obstetric & Gynaecology and Paediatric

Professional Affiliation/Membership

International

1. International Cancer Imaging Society Member since 2010

National

1. Ordinary member, College of Radiology Malaysia
2. Academy of Medicine Malaysia
3. Special Interest Group , Molecular Imaging Malaysia
4. National Coordinator, Space Medicine Programme, 2005

Administrative Duty

1. Acting Deputy Director, Centre for Diagnostic Nuclear Imaging , Univ. Putra Malaysia

Event Organiser

2. Working Committee Chairman, International 13th Asea Uninet Plenary Meeting, 2013
3. Chairman , ICT subcommittee, International 13th Asea Uninet Plenary Meeting
4. Chairman, Mini Symposium ‘ Biomarker Discovery’, Univ. Putra Malaysia, 2012
5. Chairman, PET-CT Course in conjunction with the 12th Annual Meeting College of Radiology Malaysia, 2011
6. National Coordinator, PET-CT Course, SIG Molecular Imaging, 2013
7. Chairman, Working Committee Inaugural Lecture ‘Prof Dr Jalil’ 2013

Membership in a learned Society

National

1. Proceeding Book UPM-Malaysian Nuclear Agency – editor
2. Research Activities and Output UPM 2010 –editor
3. Research Activities and Output UPM 2011-editor

International

1. Journal of medical Diagnostic Method, Special Issue ‘ Molecular Medicine and Critical Care Medicine, OMICSC Group, USA – editor since 2011
2. Journal of Biomedical Imaging and Computing –reviewer since 2010
3. British Journal of Radiology – reviewer since 2012
4. Journal of Clinical Imaging, reviewer 2012
5. iConcept ltd. Book – chapter reviewer 2012

Publication

2009
<p>F Fathinul, WFE Lau . .An intense ^{18}F- FDG pulmonary microfocus on PET without detectable abnormality on CT: A manifestation of an iatrogenic FDG pulmonary embolus. Biomed Imaging Interv J . 6(4):e372009</p> <p>(pubmed/scopus citation)</p>
<p>F Fathinul, WFE Lau . . A subcentimetre single pulmonary nodule (SPN) ; Potentials of FDG-PET interpretative pitfalls in patients with a known extrapulmonary malignancy. Biomed Imaging Interv J .6(4):e342009</p> <p>(pubmed/scopus citation)</p>
<p>F Fathinul, WFE Lau. Avid ^{18}F-FDG uptake of pectoralis major muscle: an equivocal sequela of strenuous physical exercise. Biomed Imaging Interv J.5(2):e7.2009</p> <p>(pubmed/scopus citation)</p>
2010
<p>Fathinul F , Abdul Jalil Nordin. Imaging of the chronic osteomyelitis; ^{18}F-FDG PET /CT as a potential valuable adjunct to MRI in characterising the brodie's abscess . Biomed Imaging Interv J. 5(2):e262010</p> <p>(pubmed /scopus citation)</p>
<p>Fathinul, Zanariah H, AJ Nordin. Localisation and prediction of recurrent Pheochromocytoma/Paraganglioma(PCC/PGL) using diagnostic ^{18}F[FDG]-PET/CT. Cancer Imaging 2010</p> <p>(pubmed /scopus citation)</p>
<p>Zanariah H, Fathinul F, Nordin AJ. Usefulness of combined ^{18}F-FDG PET/CT imaging in familial paraganglioma syndrome – A tale of two siblings. Journal of Endocrinology & Metabolism . 2010. 1(2). 264</p> <p>(non-refereed journal)</p>
<p>Zanariah H, Fathinul F, Nordin AJ.Initial experience with the use of combined contrasted CT/[^{18}F]FDG-PET studies in localizing metastatic and recurrent pheochromocytoma/paraganglioma (PHEO/ PGL). Journal of Endocrinology & Metabolism. 2010. 1(2) 267</p> <p>(non-refereed journal)</p>

2011

Fathinul Fikri AS, AJ Nordin. Combined ultrasound and IVU for the management of the childhood urolithiasis, .Pertanika Journal JST-
0309-2011Scopus

Fathinul Fikri AS, Abdul Jalil Nordin, Nuhafizah Mokhtarudin, Hemalata, W F Eddie Lau. 18[F] FDG-PET/CT is a useful molecular marker in evaluating thymoma aggressiveness. European Journal of Radiology Extra (*Companion journal to the European Journal of Radiology*)
ISI/Pubmed
IF: 2.94

Fathinul Fikri A. S, Masiyati J, Hemalata, Abdul Jalil Nordin. A rare primary malignant vaginal melanoma; 18 [F]-FDG PET/CT as a potent armamentarium for disease staging. Biomedical Interventional Journal.
Scopus

F. Fathinul, S.T. Subha, M Azman, AJ Nordin.. Clinical applications of the standard uptake values of the contrasted 18[F]-FDGPET/CT in nasopharyngeal carcinoma patients. Cancer Imaging. DOI: 10.1102/1470-7330.2011.9049)-2011
Pubmed
IF.1.85

F.Fathinul, Zanariah H, AJ Nordin. Localisation and prediction of recurrent Pheochromocytoma/ Paraganglioma(PCC/PGL) using diagnostic 18[F]FDG-PET/CT. Cancer Imaging. DOI: 10.1102/1470-7330.2011.9059-2011
Pubmed
IF 1.85

2012

Abdul Jalil Nordin, Noraini Ibrahim, **Fathinul Fikri**, Ahmad Zaid Fatah. The role of contrast Enhanced CT in integrated PET/CT study (Chapter in book). CT Imaging Book. (Chapter 8). Clinical application. InTech, January 2012. ISBN 978-953-307-378-1
InTech

Fathinul Fikri, AJ Nordin, E F Eddie lau. 18[F] FDG-PET/CT is a useful molecular marker in evaluating tumour aggressiveness; a revised understanding of an in- vivo FDGPET imaging that alludes the alteration of cancer biology. Cell Biochemistry and Biophysic.
DOI: 10.1007/s12013-012-9395-5
Pubmed IF 4.32

AJ Nordin, L Bertolazzi, G Agnese, L Decio, NA Rahim, **AS Fathinul Fikri**, AZF Azman, C Rossetti. *The performance of nicotinic acid in shifting myocardial metabolism to glucose in 18F-labeled 2-deoxyglucose (FDG) PET-CT myocardial viability assessment. Eur J Nucl Med Mol Imaging (2012) 39 (Suppl 2) S3 84-S497

AS Fathinul Fikri, A Kroiss , W.F.E Lau, H Zanariah , Z F Ahmad, C Uprimny , E Donnemiller, D Kendler , AJ Nordin , IJ Virgolini . Localisation and prediction of local disease control in recurrent Phaeochromocytoma/ Paraganglioma(PCC/PGL) using 18[F]FDG-PET/CT. Acta Radiologica.(2012). in review

Pubmed IF 1.85

AJ Nordin, L Bertolazzi, G Agnese, L Decio, NA Rahim, **AS Fathinul Fikri**, AZF Azman, C Rossetti. *The value of functional imaging in monitoring anti-tuberculosis treatment using 18F-FDG PET in comparison to morphological 3-dimensional CT changes. Eur J Nucl Med Mol Imaging (2012) 39 (Suppl 2) S3 84-S497

PubmedIF 4.5

Andreas Gunter Bach, Carlos Santiago Restrepo, Jasmin Abbas1, María José Lorenzo Dus, Reinhard Schöpf, **Fathinul Fikri Ahmad Saad**, Eddie Lau, Jose Rubio Alvarez, Curd Behrmann, Rolf Peter Spielmann, Alexey Surov. Imaging of nonthrombotic pulmonary embolism. European Journal of Radiology.

PubmedIF 2.65

AJ Nordin, L Bertolazzi, G Agnese, L Decio, NA Rahim, **AS Fathinul Fikri**, AZF Azman, C Rossetti. *Extrapulmonary tuberculosis infection is an important cause of false positive FDG-avidity in PET-CT imaging studies of malignant conditions albeit has potential role in monitoring anti-tuberculosis treatment. Eur J Nucl Med Mol Imaging (2012) 39 (Suppl 2) S3 84-S497

Fathinul AS , AJ Nordin, R Dharmendran, P Vikneswaran. The value of pretreatment PET-CT in predicting survival in patient with esophageal cancer. Cancer imaging.(2012)

Published

Pubmed, Medline, scopus

AJ Nordin, L Bertolazzi, G Agnese, L Decio, NA Rahim, **AS Fathinul Fikri**, AZF Azman, C Rossetti. *Multimodality imaging PET-CT using 18F-labeled 2-deoxyglucose (FDG) ensures effective treatment delivery by improving the staging of head and neck malignancy. Eur J Nucl Med Mol Imaging (2012) 39 (Suppl 2) S3 84-S497

Sethu Subha, AJ Nordin, **Fathinul Fikri**. Parotid oncocytoma in birt-hogg-dube syndrome: a new pitfall in 18F –FDG PET-CT imaging study. Open Journal of Clinical Diagnostic

In press. Index Copernicus

Abdul Jalil Nordin, Hisham AR, Fahrudin CH, Husin P, Fathinul Fikri Ahmad Saad, Ahmad Zaid Fatah. A new clinical approach in detection of hip prosthesis infection using multimodality functional imaging technique 18F –fluorodeoxy glucose (FDG) PET-CT – preliminary data. Malaysian orthopaedic Journal. 2012. 6 (Supp. A) 22.

2013

Fathinul Fikri AS. AJ Nordin, . M.Z.Immeran, Ahmad Saad F N.
Experience with 18[F] FDG PET/CT in oncology : a ‘sign of the times’ in molecular imaging.
Journal of Pertanika. In review. Scopus

Abdul Jalil Nordin Fathinul Fikri Ahmad Saad, Muhammad Hishar Hassan Claudio Rossetti .
PET-CT in Lung Cancer. Lung Cancer. In review
Lippincort William

Syafinaz Amin Nordin, Faridah Idris, Malina Osman, Rukman Awang Hamat, Fadzillah Ghazali,
Fathinul AS. Refusing Diphteria vaccine; a case report. Annals of Saudi. In review

Hishar H^a, **Fathinul Fikri A.S^a**, Salasiah M^a, Noramaliza Mohd N^b, Abdul Jalil N^a Impact of
Total Activity Variation in 18F-FDG Injected with the Overall PET Image Quality in Oncology
Patients” has been accepted for publication in American Institute of Physics (AIP) Conference
Proceedings. American Institute of Physics (AIP) Conference Proceedings. (2013)
(Scopus/ISI)

Chapter in book

2012

Abdul Jalil Nordin, Noraini Ibrahim, **Fathinul Fikri**, Ahmad Zaid Fatah. The role of contrast
Enhanced CT in integrated PET/CT study (Chapter in book).CT Imaging Book. (Chapter 8).
Clinical application. InTech, January 2012. ISBN 978-953-307-378-1

2013

Fathinul Fikri Ahmad Saad, Cheah Yoke Kqueen, Hishar Hassan,
Salasiah Mustafa, Abdul Jalil Nordin. 18[F] FDG-PET/CT Is A Useful Molecular Marker In
Cancer Biology.. *The Research and Biology of Cancer*. iConcept Press. ISBN: 978-14775549-9-
9.

Fathinul Fikri Ahmad Saad, Abdul Jalil Nordin, ¹Hishar Hassan, Cheah Yoke Kqueen,
Mohd. Shiran Sidek, W F Eddie Lau. Molecular imaging”Computed Tomography “, ISBN 980-
953-307-716-6.

Fathinul Fikri Ahmad Saad, Mohd. Nazri, Abdul Jalil Nordin. Nuclear Medicine Imaging in
spine injury. Imaging in Nuclear Medicine (Chapter in book). Springer Verlag. 2013 – in
review

Presentation

Oral

2002
Fathinul F and AM Zaleha. INFANTILE HEPATIC HAEMANGIOENDOTHELIOMA (Presented by co-author at the Asean-Oceanian Society For Pediatric Radiology & Australasian Society For Pediatric Conference 2002)
2005
Fathinul F , M Normalina, R Rafezah, Nawawi H and Yusoff K.Tertiary education and coronary risks profile .(Published in the Proceedings Book of the 30 th Malaysia-Singapore Congress of Medicine, 2005)
Fathinul F , M Nafikudin and AR Amran.. RELIABILITY OF COMPUTED TOMOGRAPHY IN DISTINGUISHING CAUSES OF PRIMARY HYPERALDOSTERONISM DUE TO ALDOSTERONE PRODUCING ADENOMA AND PRIMARY HYPERALDOSTERONISM.(Shortlisted as a fullpaper for the Young Investigator's Awards at the 30 th Malaysia-Singapore Congress of Medicine, 2005)
Fathinul F , M Nafikudin .RELIABILITY OF COMPUTED TOMOGRAPHY IN DISTINGUISHING CAUSES OF PRIMARY HYPERALDOSTERONISM DUE TO ALDOSTERONE PRODUCING ADENOMA AND PRIMARY HYPERALDOSTERONISM. (Published in the Proceedings Books at ISH symposium for Aldosterone and Hypertension, Tokyo, Japan)2006
Hapizah Mohd Nawawi, Khalid Yusoff , Nafeeza Mahmud, Normalina Mansur, Tengku Saifudin Tengku Ismail, Fathinul Fikri Ahmad Saad , Anis Safura Ramli, Manaf Ali, Zaiton Zakaria.Effects Of Antioxidants On Coronary Risk Markers In hypercholesterolaemia.(Proceedings of Research Retreat, 16 th – 18 th Dec 2005, Pahang : 7-18)
Khalid Yusoff, Hapizah Mohd Nawawi, Normalina Mansor, Tengku Saifudin Tengku Ismail, Anis Safura Ramli, Fathinul Fikri Ahmad Saad , Annuar Rapaie, Yeo Chee Kian. Confronting the proliferation of hypertension and ischaemic heart disease in the Malaysian population. (Proceedings of Research Retreat, 16 th – 18 th Dec 2005, Pahang : 19-28)
Bilkis Abd, Aziz, Khalid Yusoff, Soe Soe Aye, Hapizah Nawawi, Tengku Saifuddin Tengku Ismail, Fathinul Fikri Ahmad Saad . Determination of coronary risk factors and risk factor equivalents in offspring's hypertensive and ischaemic heart disease subjects. (Proceedings of Research Retreat, 16 th – 18 th Dec 2005, Pahang : 29-32)
2006

Fathinul F, MJ Zulkeflee and Yusoff K. EFFECT OF HYPERGRAVITY –PULL ON THE CENTRAL HAEMODYNAMIC PROFILES IN YOUNG HEALTHY SUBJECT. (Accepted abstract for poster presentation at the 21st Scientific Meeting of the International Congress of Hypertension, Fukuoka, Japan), 2006

2010

F.Fathinul, Zanariah H, AJ Nordin. Localisation and prediction of recurrent Pheochromocytoma/ Paraganglioma(PCC/PGL) using diagnostic 18[F]FDG-PET/CT.International cancer Imaging Society Meeting, 3rd-5th. Oct Edinburg, United Kingdom

Abdul Jalil Nordin , **Fathinul AS** Nurhafizah Mokhtarruddin, Noraini Abdul Rahim, Rushdan Abdul Aziz,Potential use of integrated imaging modality 18F-FDG PET-CT in the investigation of inflammatory bowel disease – a preliminary study.Balkan meeting

Zanariah H, **Fathinul F**, Nordin AJ. Usefulness of combined 18F-FDG PET/CT imaging in familial paraganglioma syndrome – A tale of two siblings Proceedings of the 14th Asia Oceania Congress of Endocrinology, Kuala Lumpur, Malaysia. 2nd - 5th December 2010.

Zanariah H, **Fathinul F**, Nordin AJ.Initial experience with the use of combined contrasted CT/[18F]FDG-PET studies in localizing metastatic and recurrent phaeochromocytoma/paraganglioma (PHEO/ PGL). Proceedings of the 14th Asia Oceania Congress of Endocrinology, Kuala Lumpur, Malaysia. 2nd - 5th December 2010.

2011

Sethu Thakachy Subha , **Fathinul Fikri Ahmad Saad**, Saraiza Abu Bakar, Muhamad Azrif, Abdul Jalil Nordin. The Clinical Outcome of head and neck malignancy patients using integrated Positron Emission Tomography Computed Tomography - an initial experience.Tri-society Head&neck and Oncology Meeting, 1st-3rd Sept. 2011, Singapore.

Abdul Jalil Nordin, Wan Himratul Azliza Wan Harun, Ahmad Zaid Fatah Azman, Ahmad Fazli Abdul Aziz, **Fathinul Fikri Ahmad Saad**, Zul Hilmi Yaakob, Annuar Rapaie , Wan Azman Wan AhmadMolecular Imaging in the clinical evaluation of mitochondrial function in myocardium : The potential role of integrated Positron Emission Tomography Computed Tomography (PET/CT) in cardiac imaging. Proceedings of the World Medical Conference, Sept. 2011 Prague.

F. Fathinul, S.T. Subha, M Azman, AJ Nordin. Clinical applications of the standard uptake values of the contrasted 18[F]-FDGPET/CT in nasopharyngeal carcinoma patients.International cancer Imaging Society Meeting, Copenhagen, Denmark, 3-5th Oct

F.Fathinul, Zanariah H, AJ Nordin. Localisation and prediction of recurrent Phaeochromocytoma/ Paraganglioma(PCC/PGL) using diagnostic 18[F]FDG-PET/CT.International cancer Imaging Society Meeting, Copenhagen, Denmark 3rd-5th. Oct

Noraini Abdul Rahim , **Fathinul Fikri Ahmad Saad**, Luigi Bertollazi, Giuseppe Agnese, Lucia Di Ciolo, Claudio Rossetti, Abdul Jalil Nordin. Cross Sectional Imaging of Extra-pulmonary Tuberculosis Infection: Information on Positron Emission Tomography Computed Tomography Using Fluorodeoxyglucose as Biomarker.RSNA 97th Scientific Assembly and meeting, 27th Nov-2nd Dec. 2011.Mc Commick place, Chicago, USA.

Abdul Jalil Nordin, Wan Himratul Azliza Wan Harun , Ahmad Zaid Fatah Azman, Ahmad Fazli Abdul Aziz, **Fathinul Fikri Ahmad Saad**, Zul Hilmi Yaakob² ,Annuar Rapaie ,Wan Azman Wan Ahmad , Evaluating the status of hypoperfused myocardial segments during ^{99m}Tc-sestamibi resting myocardial perfusion imaging study using the new integrated imaging modality PET/CT. 18th Asean Asia Pacific Congress of Cardiology, May, 2011

Abdul Jalil Nordin ,Ahmad Hisyam ,Faizal, **Fathinul AS** ,Fahrudeen,Ahmad Zaid Fattah .A new clinical approach in detection of lower limb prosthesis infection using multi modality functional imaging technique 18F-Fluoro Deoxy Glucose (FDG) PET-CT – preliminary data . Thailand

2012

Sethu Thakachy Subha , **Fathinul AS** Saraiza Abu Bakar, Muhamad Azrif , Abdul Jalil Nordin.The Clinical Outcome of head and neck malignancy patients using integrated Positron Emission Tomography Computed Tomography - an initial experience . Annual Scientific Meeting College of Radiology of Malaysia

AJ Nordin, L Bertolazzi, G Agnese, L Deciolo, NA Rahim, **AS Fathinul Fikri**, AZF Azman, C Rossetti. *The value of functional imaging in monitoring anti-tuberculosis treatment using 18F-FDG PET in comparison to morphological 3-dimensional CT changes.EANM'12 – Annual Congress of the European Association of Nuclear Medicine (October 27 – 31, 2012 in Milan/Italy).

AJ Nordin, L Bertolazzi, G Agnese, L Deciolo, NA Rahim, **AS Fathinul Fikri**, AZF Azman, C Rossetti. *The performance of nicotinic acid in shifting myocardial metabolism to glucose in 18F-labeled 2-deoxyglucose (FDG) PET-CT myocardial viability assessment. EANM'12 – Annual Congress of the European Association of Nuclear Medicine . (October 27 – 31, 2012 in Milan/Italy).

AJ Nordin, L Bertolazzi, G Agnese, L Deciolo, NA Rahim, **AS Fathinul Fikri**, AZF Azman, C Rossetti. *Extrapulmonary tuberculosis infection is an important cause of false positive FDG-avidity in PET-CT imaging studies of malignant conditions albeit has potential role in monitoring anti-tuberculosis treatment. CN192 International Conference on Radiation Protection in Medicine – Setting the Scene for the Next Decade 3-7 December 2012 Bonn, Germany

AJ Nordin, L Bertolazzi, G Agnese, L Deciolo, NA Rahim, **AS Fathinul Fikri**, AZF Azman, C

Rossetti. *Multimodality imaging PET-CT using 18F-labeled 2-deoxyglucose (FDG) ensures effective treatment delivery by improving the staging of head and neck malignancy
EANM'12 – Annual Congress of the European Association of Nuclear Medicine
(October 27 – 31, 2012 in Milan/ITALY).

AJ Nordin, L Bertolazzi, G Agnese, L Decio, NA Rahim, **AS Fathinul Fikri**, AZF Azman, C Rossetti. *State of the art PET-CT technique;one-stop percutaneous PET-CT guided biopsy : a new local experience. EANM'12 – Annual Congress of the European Association of Nuclear Medicine. (October 27 – 31, 2012 in Milan/ITALY).

Abdul Jalil Nordin , **Fathinul Fikri Ahmad Saad**, Ahmad Fazli Abdul Aziz, Ahmad Zaid Fattah Azman¹ ,Wan Himratul Azliza, Wan Azman Wan Ahmad. The performance of nicotinic acid in shifting myocardial metabolism to glucose in 18F–labeled 2-deoxyglucose (FDG) PET-CT myocardial viability assessment . European Association Nuclear Medicine Annual Congress. Milan, Italy

Abdul Jalil Nordin , Noraini Abdul Rahim, Norhafizah Mokhtaruddin, **Fathinul Fikri**, Ahmad Zaid Fattah Azman. Extrapulmonary tuberculosis infection is an important cause of false positive FDG-avidity in PET-CT imaging studies of malignant conditions albeit has potential role in monitoring anti-tuberculosis treatment. Radiation Protection , IAEA, Bonn, Germany December 2012

Abdul Jalil Nordin¹ , **Fathinul Fikri Ahmad Saad**¹, Ahmad Fazli Abdul Aziz¹, Ahmad Zaid Fattah Azman¹ ,Wan Himratul Azliza², Wan Azman Ahmad²
Nicotinic acid as an alternative hypolipidemic agent in shifting myocardial metabolism to glucose in 18F–labeled 2-deoxyglucose (FDG) PET-CT myocardial viability assessment - update MR cardiac ; Cannes, France April 2012

Abdul Jalil Nordin , Noraini Abdul Rahim, **Fathinul AS**.Mediastinal mass sampling at percutaneous PET-CT guided biopsy : setting a new course in patient management after multiple futile biopsies . Annual Scientific Meeting College of Radiology of Malaysia. Mac 2012

Abdul Jalil Nordin , **Fathinul AS** , Ahmad Fazli Abdul Aziz¹, Ahmad Zaid Fattah Azman,Wan Himratul Azliza, Wan Azman Wan Ahmad.The value of quantifying myocardial flow reserve in relation to left ventricular function on myocardial perfusion PET-CT using 82Rubidium. 68th Korean Congress of Radiology, 2012.

Fathinul AS , AJ Nordin, R Dharmendran, P Vikneswaran . The value of pretreatment PET-CT in predicting survival in patient with esophageal cancer.
12th Annual Teaching Course and International cancer imaging Society Meeting, Oxford, UK

Syafinaz Amin Nordin, Faridah Idris, Malina Osman, Rukman Awang Hamat, Fadzillah Ghazali, **Fathinul AS**.Refusing vaccines, they are not the odd ones out: a case reportPoster presentation

for USIM'S 1 st International Health Conference on Medicine and Health . USIM'S 1 st International Health Conference on Medicine and Health Science
Teik hin Tan, Boon Nang Lee, Fathinul Fikri Ahmad Saad , Zanariah Hussein. Comparison the effectiveness of 131 I-MIBG scintigraphy, 68 Ga-DOTATATE PET/CT and 18F-FDG PET/CT in mapping malignant phaeochromocytoma and paraganglioma- Putrajaya experience, Malaysian Endocrine Society Annual Congress, Mac 2012, Kota Bharu.
Muhammad Hishar Hassan, Fathinul Fikri , Abdul jalil Nordin. Association of total activity 18F-FDG injected with the overall Pet image quality in oncology patient. National conference in Physic 2012 (PERFIK) 19-21 st November Bukit Tinggi, Pahang.
2013
Fathinul Fikri . Imaging of chromaffin derived tumour – Phaeochromocytoma-Paraganglioma (PCC-PGL). Third Euro-India International Conference on Nanomedicine and Tissue Engineering (ICNT 2013) 9-11 August 2013, Kottayam, Kerala, India.”
Salasiah M ^a , Hishar H ^a , Fathinul Fikri A.S^a , Noramaliza Mohd N ^b , Abdul Jalil N ^a Radiation Dose To Radiosensitive Organs In Pet Myocardial Perfusion Examination Using Versatile Optical Fibres. SPIE Conference Rep. Chezk (2013)

Poster

2011
Sethu Thakachy Subha , Fathinul Fikri Ahmad Saad , Saraiza Abu Bakar, Muhamad Azrif , Abdul Jalil Nordin` The Clinical Outcome of head and neck malignancy patients using integrated Positron Emission Tomography Computed Tomography - an initial experience . The 14 th Asean ORL Head and Neck Congress, May 2011, Sarawak
Abdul Jalil Nordin, Wan Himratul Azliza Wan Harun , Ahmad Zaid Fatah Azman, Ahmad Fazli Abdul Aziz, Fathinul Fikri Ahmad Saad , Zul Hilmi Yaakob ² ,Annuar Rapaie ,Wan Azman Wan Ahmad Molecular imaging in the clinical evaluation of myocardial viability; The potential role of integrated positron emission tomography computed tomography (PET/CT College of Radiology, Annual Scientific Meeting 2011
Fathinul Fikri AS , Abdul Jalil Nordin, Nuhafizah Mokhtarudin, Hemalata, W F Eddie Lau . 18[F] FDG-PET/CT is a useful molecular marker in evaluating thymoma aggressiveness.. Pameran Rekacipta Penyelidikan dan Inovasi (PRPi),UPM, 19-21 Julai 2011
F. Fathinul , A.J. Nordin, A.R. Noraini and H. Zanariah . Cardiac paraganglioma in familial

paraganglioma syndrome; the value of 18f-fdg-pet/ct in evaluating prevalence of a potentially aggressive disease. Scientific cancer research and exhibition (World Cancer Day) Main hall, Univ. Putra Malaysia. 22nd-25th feb. 2011

F. Fathinul, A.J. Nordin, A.R. Noraini and H. Zanariah . superiority of combined contrasted ct/[18f]fdg-pet in pheochromocytoma / paraganglioma(pcc/pgl)recurrence: initial experience Annual Scientific Meeting, College of Radiology Malaysia 2011, April 2011

F. Fathinul, A.J. Nordin, A.R. Noraini and H. Zanariah .Cardiac paraganglioma in familial paraganglioma syndrome; the value of 18f-fdg-pet/ct in evaluating prevalence of a potentially aggressive disease. Annual Scientific Meeting, College of Radiology Malaysia 2011, April 2011

Abdul Jalil Nordin , **Fathinul AS** Nurhafizah Mokhtarruddin, Noraini Abdul Rahim, Rushdan Abdul Aziz, Potential use of integrated imaging modality 18F-FDG PET-CT in the investigation of inflammatory bowel disease – a preliminary study. Balkan meeting

2012

AJ Nordin, **Fathinul AS**. The value of functional imaging in monitoring anti-tuberculosis treatment using 18F-FDG PET in comparison to morphological 3-dimensional CT changes. EANM'12 – Annual Congress of the European Association of Nuclear Medicine (October 27 – 31, 2012 in Milan/ITALY).

AJ Nordin, **Fathinul AS**. The performance of nicotinic acid in shifting myocardial metabolism to glucose in 18F-labeled 2-deoxyglucose (FDG) PET-CT myocardial viability assessment EANM'12 – Annual Congress of the European Association of Nuclear Medicine (October 27 – 31, 2012 in Milan/ITALY).

AJ Nordin, L Bertolazzi, G Agnese, L Decio, NA Rahim, **Fathinul AS** AZF Azman, C Rossetti Extrapulmonary tuberculosis infection is an important cause of false positive FDG-avidity in PET-CT imaging studies of malignant conditions albeit has potential role in monitoring anti-tuberculosis treatment. CN192 International Conference on Radiation Protection in Medicine – Setting the Scene for the Next Decade 3-7 December 2012 Bonn, Germany

AJ Nordin, **Fathinul AS**. Multimodality imaging PET-CT using 18F-labeled 2-deoxyglucose (FDG) ensures effective treatment delivery by improving the staging of head and neck malignancy. EANM'12 – Annual Congress of the European Association of Nuclear Medicine (October 27 – 31, 2012 in Milan/ITALY).

AJ Nordin, **Fathinul AS**. State of the art "one-stop"; percutaneous PET-CT guided biopsy : a new local experience. EANM'12 – Annual Congress of the European Association of Nuclear Medicine .(October 27 – 31, 2012 in Milan/ITALY).

Abdul Jalil Nordin , **Fathinul AS** Ahmad Fazli Abdul Aziz¹, Ahmad Zaid Fattah Azman, Wan Himratul Azliza, Wan Azman Wan Ahmad. Nicotinic acid as an alternative hypolipidemic agent in shifting myocardial metabolism to glucose in 18F-labeled 2-deoxyglucose (FDG) PET-CT myocardial viability assessment. Cairns, France.

Fathinul AS , AJ Nordin, R Dharmendran, P Vikneswaran . The value of pretreatment PET-CT in predicting survival in patient with esophageal cancer.
12th Annual Teaching Course and International cancer imaging Society Meeting, Oxford, UK

Mohd. Hafizi Mahmud, Muhammad Hishar Hassan, **Fathinul Fikri**, Abdul Jalil Nordin, Ahmad Zaid fatah . The effect of integrating contrast enhanced CT in 18F-FDG PET/CT imaging of cancer patient. Korean Congress of Radiology, 2012.

2013

Fathinul Fikri AS, Abdul Jalil Nordin, Nuhafizah Mokhtarudin, Hemalata, W F Eddie Lau . 18[F] FDG-PET/CT is a useful molecular marker in evaluating thymoma aggressiveness
Exhibition at the Malaysian Trade Exhibition 2013, PWTC

Muhammad Hishar Hassan, **Fathinul Fikri**, Abdul jalil Nordin. Investigation of the influence of dose minimization management on the PET image quality. UKRC 2013, 10th -12th June , ACC Liverpool, United Kingdom.

A. J. Nordin¹, W. A. Wan Ahmad, A. L. Ahmad, **F. F. Ahmad Saad**, A. Z. F. Azman, S. Zuhdi; Attenuation corrected PET-CT myocardial perfusion using ⁸²Rubidium allow quantification of coronary flow reserve with improve left ventricular function assessment - a preliminary experience. ESR Vienna 2013. 7-11 Mac.

Inviter Speaker

2011	
	International The utility of FDG PET-CT in the evaluation of tumour aggressiveness). Translational Medicine Congress, Montreal, Canada
2012	
	National PET-Ct in Neuroendocrine Tumour .Guest Speaker. Annual Scientific Meeting, College of Radiology Malaysia 2012, April 2012
	PET-CT in Cancer Biology (Neuroendocrine Tumour).Speaker.Mini Symposium on Biotracer Discovery: from bench to bedside.UPM, Malaysia.2012
2013	International Fathinul Fikri. Imaging of chromaffin derived tumour – Phaeochromocytoma-Paraganglioma (PCC-PGL). Third Euro-India International Conference on Nanomedicine and Tissue Engineering (ICNT 2013) 9-11 August 2013, Kottayam, Kerala, India.”

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1. Ahmad Fazli, AJ Nordin, Wan Azman, **Fathinul F AS.** Database development for myocardial PET-CT using FDG. 2012.

JOURNAL EDITED

1. AS Fathinul Fikri. Journal theme Original Clinical research. ' Examining the value PSA=10ng/ml as a cutoff for predicting metastatic bone disease in NaF18 PET/CT bone scans' . **Reviewer**. Journal of Biomedical Graphics and Computing (PRINT ISSN 1925-4008, online ISSN 1925-4016)2012-05-02
2. AS Fathinul Fikri. Journal theme. Case report. FDG PET/CT detected an insidious inguinal canal metastasis in a patient with pancreatic' **Reviewer** . Journal of Biomedical Graphics and Computing (PRINT ISSN 1925-4008, online ISSN 1925-4016 Vol. 2, No. 1.
3. S Fathinul Fikri. Journal theme. 2-[18F]fluoro-2-deoxy-D-glucose ([18F]FDG) positron emission tomography (PET) for the diagnosis and treatment of Burkitt lymphoma. **Reviewer** Journal of Biomedical Graphics and Computing (PRINT ISSN 1925-4008, online ISSN 1925-4016 Vol. 2, No. 1.
4. Mohd Sapuan Salit, Edi Syams Zainudin, Mansor Ahmad, Hawa Ze Jaafar, Fathinul Fikri Ahmad Saad, Kamarudin Hashim and Mohamad Azwar Hashim (**Editor**), *Proceedings of UPM-Malaysian Nuclear Agency Symposium 2011*, Malaysian Nuclear Agency, Bangi, Selangor, 11 July 2011, ISBN 978-983-2408-05-5 (Book and CD ROM Proceedings).
5. Chest X-ray Digital Tomosynthesis Imaging. Tsutomu Gomi. School of Allied Health Sciences .Kitasato University, Japan. **Reviewer**. Chapter in Book.Computed tomography. I concept press.2012.
6. 18F-Fluorodeoxyglucose positron emission tomography/computed tomography findings in a patient with tuberculous abscess of the chest wall. Kimiteru Ito. CLM-D-12-00601. **Reviewer**. Clinical Imaging 2012(Scopus cited)
7. Comparison of CT versus MRI in the diagnosis of occult scaphoid fractures: An evidence-based review. Short Communication. BJR-D-13-00057. **Reviewer**. British Journal of Radiology 2013

AWARDS & RECOGNITION

Title	Events/Competition/Exhibition	Awards
Fathinul Fikri AS .The Utility of FDG PET/CT in the localisation of phaeochromocytoma/paraganglioma recurrent ASIA-UNINET (international). 2011 Research collaborator -		EUR 1.442,04 (RM 5756.20)
Fathinul Fikri AS .International Summer School in Space Medicine & Biology Moscow. ANGKASA Malaysian researcher in space medicine 2005		RM 20 000
Fathinul Fikri AS .International Society of hypertension, Fukuoka Japan. Travel Grant for Young Investigator Award . Principle investigator. 2006 -		USD 1500
Fathinul F, M Normalina, R Rafezah, Nawawi H and Yusoff K.TERTIARY EDUCATION AND CORONARY RISKS PROFILE. 30 th Malaysia-Singapore Congress of Medicine, 2005		Young investigator awards (finalist)
Fathinul Fikri AS , Abdul Jalil Nordin, Nuhafizah Mokhtarudin, Hemalata, W F Eddie Lau . 18[F] FDG-PET/CT is a useful molecular marker in evaluating thymoma aggressiveness Pameran Rekacipta Penyelidikan dan Inovasi (PRPi),UPM, 19-21 Julai 2011		Bronze
F. Fathinul , A.J. Nordin, A.R. Noraini and H. Zanariah . Cardiac paraganglioma in familial paraganglioma syndrome; the value of 18f- fdg-pet/ct in evaluating prevalence of a potentially aggressive disease Scientific cancer research and exhibition (World Cancer Day) Main hall, Univ. Putra Malaysia.22 nd -25 th feb.2011		Bronze
Sethu Thakachy Subha Fathinul Fikri AS , Saraiza Abu Bakar Muhamad Azrif , Abdul Jalil Nordin. The Clinical Outcome of head and neck malignancy patients using integrated Positron Emission Tomography Computed Tomography - an initial experience Annual General Meeting, College of Radiology, Academy of Medicine of Malaysia in collaboration with Ministry of health Malaysia and UMMC.		Silver
F.Fathinul , Zanariah H, AJ Nordin Localisation and prediction of recurrent Phaeochromocytoma/ Paraganglioma(PCC/PGL) using diagnostic 18[F]FDG- PET/CT.Pameran Rekacipta Penyelidikan dan Inovasi Malaysia, (PRPi),UPM, 19-21 Julai 2012		Silver

Syafinaz Amin Nordin, Faridah Idris, Malina Osman, Rukman Awang Hamat, Fadzillah Ghazali, Fathinul Fikri AS . Refusing vaccines, they are not the odd ones out: a case report Poster presentation for USIM'S 1st International Health Conference on Medicine and Health . 2012	Silver
Fathinul Fikri AS , Abdul Jalil Nordin, Nuhafizah Mokhtarudin, Hemalata, W F Eddie Lau . 18[F] FDG-PET/CT is a useful molecular marker in evaluating thymoma aggressiveness Exhibition at the Malaysian Trade Exhibition (MTE), Feb 2013, PWTC	Bronze

Research Membership

Title of Research	Grant's Name	Position / Role	Duration	Project Code	Amount
The Utility of FDG PET/CT in the localisation of phaeochromocytoma/paraganglioma recurrent	RUGS (national)	Principle Investigator	2 years Dec 2011- Dec2-13	Pusat Kos: 9199665 Project No: 04-05-10- 1056RU	RM30 000
The value of FDG Metabolic Imaging Agent in Detection of Prosthesis Infection	RUGS (national))	Co-investigator	Mrach 2011-Feb 2013	Pusat Kos: 9199795 Project No: 04-01-11- 1186RU	RM30 000
Monitoring Treatment Response in Mycobacterium Tuberculosis Infection using molecular imaging probe Flurodeoxglucose.	RUGS (national))	Co-investigator	15April 2011-15 April 2012	91999796 Project no: 04-01011- 1187RU	RM70000
The role of polar mapping in the evaluation of myocardial defects	RUGS (national))	Co-investigator	15April 2011	91999794 Project no: 04-01-11- 1185RU	RM30 000
Variation in radiation dosimetry for workers in multi-modality imaging pet ct facility	RUGS (national))	Co-investigator	(2012- 2014		30 000

Clinical value of intravenous contrast during whole body 18f-fdg pet ct imaging in cancer patient	RUGS (national))	Co-investigator	(2012-2014		15 000
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Academic Teaching

1. Senior lecture, Faculty of Medicine & Health Science, UPM
2. Biomedical Imaging Course, UPM- Course Co-ordinator since 2010
3. Undergraduate teaching in PBL and ECE since 2010
4. Invited Lecturer for the 'Sectional Anatomy' subject, Master in Imaging, UiTM 2013
5. Invited Lecturer for Translation Medicine in Nuclear Imaging Course, UM, 2011
6. Invited Lecture for Medical Imaging Course-UiTM, 2005
7. Head of Radiology Unit, UiTM 2005

Supervision

Undergraduate

Biomedical Science Course, Faculty of Health Science, UPM – invited coordinator for nuclear medicine topics

Post Graduate

Master in Radiology

1. Dr Masiyati Jamil, Master in radiology (Yr 3), UM –on going
2. Dr Dhayal , Master in Radiology (Yr 3), UM- on going
3. Dr Khoo, Master in Radiology (Yr 3, UM- on going
4. Dr. Melissa , Master in Radiology – completed
5. Dr.

Master in Science

1. Mr Hafizi Mohamad, Master in Science, UPM 2011-2013
2. Mr. Kamarul Amin, Master in Science (Medical Imaging, UiTM) Semester 3

Contribution to Society

1. Appeared on TV 1 for 'Malaysia Sihat' programme

-Stroke in Malaysia – 2006
 -Use of MRI- 2006

2.Represented Malaysia to the 11th International Summer School in Space Biology and Medicine, Russia, 2005