CURRICULUM VITAE

Date of Revision:	May 21, 2021
Name:	Jean-Dominique Gallezot, PhD
School:	Yale School of Medicine

Education:

PhD, Universite Pierre et Marie Curie, Paris, France 2006

Career/Academic Appointments:

2006 - 2008	Postdoctoral Associate, Radiology and Biomedical Imaging, Yale School of Medicine, New Haven, CT
2008 - 2020	Associate Research Scientist, Radiology and Biomedical Imaging, Yale School of Medicine, New Haven, CT
2020 - present	Research Scientist, Radiology and Biomedical Imaging, Yale School of Medicine, New Haven, CT

Grants/Clinical Trials History:

Current Grants

Agency:	NIH/NIBIB
I.D.#:	R21EB026759
Title:	Non-invasive Estimation of the Arterial Input Function in PET Studies using Whole-Body Physiological Models
P.I.:	Gallezot, Jean-Dominique
Role:	PD/PI
Percent effort:	N/A
Direct costs per year:	$133,000.00
Total costs for project period:	$670,000.00
Project period:	10/1/2019 - 6/30/2022

Current Clinical Trials

Agency:	The University of Texas Health Science Center at Houston
I.D.#:	HIC# 1312013188
Title:	Cognitive control and cocaine dependence: thalamic noradrenergic processes
P.I.:	Chiang-Shan Ray Li
Role:	Sub-Investigator
Percent effort:	N/A
Total costs for project	

period:	N/A
Project period:	4/17/2014
Agency:	NO FUNDING
I.D.#:	HIC# 1202009726
Title:	PET and MRI Imaging in Multiple Sclerosis Patients
P.I.:	Ming-Kai Chen
Role:	Sub-Investigator
Percent effort:	N/A
Total costs for project period:	N/A
Project period:	3/30/2012

Past Clinical Trials

Agency:	National Institute of Mental Health (NIMH)
I.D.#:	HIC# 1409014551
Title:	PET Imaging of Microglia with [11C]PBR28 in Young Adults at High and Low Risk for Thought Disorders
P.I.:	Tyrone Cannon
Role:	Sub-Investigator
Percent effort:	N/A
Total costs for project period:	N/A
Project period:	9/23/2015 - 9/4/2019
Agency:	Yale University School of Medicine
I.D.#:	HIC# 1107008743
Title:	High Resolution Imaging and Spectroscopy at 3T and 7T in Multiple Sclerosis
P.I.:	Christoph Juchem
Role:	Sub-Investigator
Percent effort:	N/A
Total costs for project period:	N/A
Project period:	7/27/2011 - 7/27/2017
Agency:	EMD Serono, Inc.
I.D.#:	HIC# 1401013272
Title:	Allocentric Memory as a Novel Measure of Cognitive Inefficiency: Sensitivity in Multiple Sclerosis (MS) Subjects and Relationship With Resting State Functional MRI
P.I.:	Franklin Brown
Role:	Sub-Investigator
Percent effort:	N/A
Total costs for project	

period: N/A
Project period: 1/29/2014 - 1/30/2017

Pending Clinical Trials

Agency: National Institutes of Health (NIH)
I.D.#: HIC# 2000026389EXEMPT
Title: Non-invasive Estimation of the Arterial Input Function in PET Studies using Whole-Body Physiological Models
Role: Principal Investigator
Percent effort: N/A
Total costs for project period: N/A
Project period: 8/26/2019

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Peer-Reviewed Original Research

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2. **Gallezot JD**, Bottlaender MA, Delforge J, Valette H, Saba W, Dollé F, Coulon CM, Ottaviani MP, Hinnen F, Syrota A, Grégoire MC. Quantification of cerebral nicotinic acetylcholine receptors by PET using 2-[18F]fluoro-A-85380 and the multiinjection approach. Journal Of Cerebral Blood Flow And Metabolism : Official Journal Of The International Society Of Cerebral Blood Flow And Metabolism 2008, 28:172-89.
3. Kas A, Bottlaender M, **Gallezot JD**, Vidailhet M, Villafane G, Grégoire MC, Coulon C, Valette H, Dollé F, Ribeiro MJ, Hantraye P, Remy P. Decrease of nicotinic receptors in the nigrostriatal system in Parkinson's disease. Journal Of Cerebral Blood Flow And Metabolism : Official Journal Of The International Society Of Cerebral Blood Flow And Metabolism 2009, 29:1601-8.
4. Jin X, Mulnix T, Planeta-Wilson B, **Gallezot JD**, Carson RE. Accuracy of Head Motion Compensation for the HRRT: Comparison of Methods. IEEE Nuclear Science Symposium Conference Record. Nuclear Science Symposium 2009, 2009:3199-3202.
5. Yan J, Planeta-Wilson B, **Gallezot JD**, Carson RE. Initial Evaluation of Direct 4D Parametric Reconstruction with Human PET Data. IEEE Nuclear Science Symposium Conference Record. Nuclear Science Symposium 2009, 2009:2503-2506.
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8. Hu J, Henry S, **Gallezot JD**, Ropchan J, Neumaier JF, Potenza MN, Sinha R, Krystal JH, Huang Y, Ding YS, Carson RE, Neumeister A. Serotonin 1B receptor imaging in alcohol dependence. Biological Psychiatry 2010, 67:800-3.
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11. **Gallezot JD**, Weinzimmer D, Nabulsi N, Lin SF, Fowles K, Sandiego C, McCarthy TJ, Maguire RP, Carson RE, Ding YS. Evaluation of [(11)C]MRB for assessment of occupancy of norepinephrine transporters: Studies with atomoxetine in non-human primates. NeuroImage 2011, 56:268-79.
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