



DIRECTION

Director

Pierre Payoux

Deputy Dir. Operational coordination

Hélène Gros Dagnac



SUPPORT SERVICES

Administrative

Christelle Margarita

Grant officer

Déborah Méliné

Logistics - Buildings

Serge Martinez

Informatics

Eric Martinez

SCIENTIFIC PLATFORMS

Responsible

Hélène Gros Dagnac

Magnetic Resonance Imaging – 3T and 64mT MRI

Radiochemistry and Radiopharmacy innovative platform

TECHNICAL FACILITIES

Electrophysiology

Jessica Tallet

Cerebral stimulations

Marion Simonetta

Movement laboratory

David Amarantini

Biology laboratory

Lorenne Robert

3D Bioprinting

Bénédicte Brulin

DEVIN

Development and Validation of biomarkers in MRI and Nuclear Medicine

Team leaders

Patrice Péran – Anne Laprie

AXIS 1 Multimodal MRI biomarkers in neurodegenerative diseases

AXIS 2 Molecular Imaging

AXIS 3 Optimized Radiotherapy on Brain with Biomarkers Imaging Technologies



Patrice Péran

Pierre Payoux

Anne Laprie – Fatima Tensaouti

iDREAM

Imaging, Development, Repair or REAdaptation, Motor plasticity

Team leaders

Isabelle Loubinoux – David Amarantini

AXIS 1 Imaging of regenerative medicine after acute brain injuries

AXIS 2 Adaptation and readaptation after training, brain lesions OR dysfunctions



Isabelle Loubinoux

Jessica Tallet – Evelyne Bloch-Gallego



DeterMIND*

Determinants, Models, Indicators, Neurosciences, therapeutics Decision

Team leaders

Lola Danet – Maëlle Biotteau

AXIS 1 Genetics and Neurodevelopment

AXIS 2 Determinants of cognitive impairment and the effectiveness of cognitive remediation

AXIS 3 Predicting response to treatment and determining therapeutic strategy



TRACER *

Targetable mechanism, Actionable biomarkers, Covert cognition, Early brain injury

Team leaders

Stein Silva – Jean-Marc Olivot

AXIS 1 Multimodal neuroimaging to predict clinical outcome

AXIS 2 Deep profiling of immune responses associated to acute brain injury

AXIS 3 Wearable neurotechnologies to predict and modulate neurological recovery



3D-CHIP**

3D bio-printing of human tissues and organoids on chips

Team leader

Pierre Layrolle

AXIS 1 3D bio printing of mini-brains

AXIS 2 Bone regeneration and bio-manufacturing of 3D joint models



* Team under construction

** Emerging team – UT labelled

PLATEFORMES SCIENTIFIQUES			EQUIPE DEVIN Développement et Validation de biomarqueurs en IRM et en médecine nucléaire Responsables Patrice Pérán – Anne Laprie			EQUIPE IDREAM Imagerie, développement, réparation ou réadaptation, plasticité motrice Responsables Isabelle Loubinoux – David Amarantini			EQUIPE DeterMIND* Déterminants, modèles, indicateurs, neurosciences, décision thérapeutique Responsables Lola Danet – Maëlle Biotteau			EQUIPE TRACER* Mécanisme ciblable, biomarqueurs exploitables, cognition cachée, lésion cérébrale précoce Responsables Stein Silva – Jean-Marc Olivot			EQUIPE 3D-CHIP** Bio-impression 3D de tissus et organoïdes humains sur puces Responsable Pierre Layrolle		
IRM			ARRIBARAT	Germain	MCF	AMARANTINI	David	PR	ARBUS	Christophe	PUPH	ALBUCHER	Jean-Francois	PH	BRULIN	Bénédicte	IE
BROUILLET	Frédéric	TECH	BARBOSA	Ana Raquel	AHU	BARBIEUX-GUILLO	Marianne	PH	BAUDOU	Eloise	MCUPH	CALVIERE	Lionel	PH	CHAVANAS	Stéphane	CR
DESIRAT	Jean-Pierre	TECH	BEAURAIN	Marie	PH	BIRMES	Philippe	PUPH	BIOTTEAU	Maele	CP	DEHAIS	Frédéric	PU	FOURNIER-NOEL	Clara	MCF
FELDTRAUER	Sandrine	TECH	BONNEVILLE	Fabrice	PUPH	BLOCH-GALLEG	Evelyne	DR	BOUSSAC	Mathilde	Post-Doc	GROS-DAGNA	Hélène	IR	GRIFFE	Mélanie	PAR_CDD
FERRIES	Sandrine	TECH	BRAUGE	David	PH	BRILHAULT	Adrien	PAR_CDD	CHAIX	Yves	PUPH	OLIVOT	Jean-Marc	PUPH	HAMMAD	Mira	Post-Doc
GROS-DAGNAC	Hélène	IR	CARTIAUX	Benjamin	MCF	CASTEL-LACANAL	Evelyne	PH	COURBON	Christine	MCUPH	RAPOSO	Nicolas	PUPH	LAUWERS	Frédéric	PUPH
VAYSSIERE	Nathalie	IR CerCo	CASSOL	Emmanuelle	MCUPH	CHARISSOU	Camille	MCF	DANET	Lola	MCF	SARTON	Benjamine	PH	LAYROLLE	Pierre	DR
Radiochimie-radiopharmacie			CHAMPREDOND	Victor	AI	CHOLLET	François	PUPH	DE BOISSEZ	Xavier	PUPH	SILVA	Stein	PUPH	LOPEZ	Raphael	PUPH
BACHIR	Emilie	TECH	CHAVANAS	Stéphane	CR	CONCHOU	Fabrice	MCF	DESCAMPS	Emeline	CR	VIGUIER	Alain	PH			
CHAMPREDOND	Victor	AI	DE BARROS	Amaury	PH	DESMOULIN	Franck	CR	GOUILLY	Dominique	Post-Doc	ZONCA	Lou	Post-Doc			
PACKER	Nicolas	TECH	DEL CAMPO	Natalia	CP	DUCLAY	Julien	PR	GOZE	Tudi	MCUPH						
SERVICES SUPPORT			FABBRI	Margherita	MCUPH	FAUTRELLE	Lilian	MCF	JULIEN	Adeline	PH						
			FRANCERIES	Xavier	MCF	GASQ	David	PUPH	LEBELY	Claire	CP						
			GANTET	Pierre	MCUPH	GEERAERTS	Thomas	PUPH	PARIENTE	Jeremie	PUPH						
			GOLLION	Cédric	PH	GOSSET	Isabelle	PAR_CDD	RAFIQ	Marie	PH						
			HITZEL	Anne	MCUPH	GOUDY	Pierre	PH	WOLFRUM	Marie	PH						
MARGARITA	Christelle	TN	KERMORGANT	Marc	TECH	ILLE	Anne	MCF	YRONDI	Antoine	PUPH						
MARTINEZ	Eric	TECE	LAPRIE	Anne	PUPH	LOUBINOX	Isabelle	DR	ZIEGLER	Alban	MCUPH						
MARTINEZ	Serge	TN	LOTTERIE	Jean-Albert	PH	MARQUE	Philippe	PUPH									
MELIGNE	Déborah	IECN	LUBRANO	Vincent	PH	MARQUET-DOLEAC	Jérôme	Autre_EC									
			MATTIA	Giulia Maria	PAR_CDD	MARTIN	Elodie	Autre_EC									
			MOGICATO	Giovanni	PR	ROBERT	Lorenne	IE									
			ORY-MAGNE	Fabienne	PH	SOL	Jean-Christophe	PUPH									
			PAVY LE TRAON	Anne	PH	TALLET	Jessica	PR									
			PAYOUX	Pierre	PUPH	TISSEYRE	Joseph	MCF									
			PERAN	Patrice	DR	VERY	Etienne	PH									
			QUELVEN	Isabelle	MCUPH	VILLEPINTE	Claire	PH									
			RASCOL	Olivier	PUPH												
			ROQUES	Margaux	PH												
			SALABERT	Anne-Sophie	MCUPH												
			SCHMIDT	Eric	PH												
			TENSAOUTI	Fatima	CR												

Comité de Pilotage

Direction
Aide au pilotage
Représentants équipes
Responsable Plateformes

Conseil de laboratoire

Composition membres de droits
Membres élus – représentants des personnels

Comités fonctionnels

Prévention risques psycho-sociaux et H&S
Animation scientifique
Comité éditorial – communication
Responsabilité Sociétale et Environnementale
Parité et Egalité Professionnelles