## **Appendix 4** AMYPAD Coinvestigators

Name	Location	Role	Contribution
Frederik Barkhof, MD, PhD	Amsterdam UMC, VUmc, Amsterdam, NL	Academic Lead of AMYPAD Consortium Lead WP5: Monitoring treatment: quantifying patient-specific efficacy	Initiated and leads the project, represents the Prognostic Study Sponsor, supervises research
Gill Farrar, PhD	GE Healthcare, Amersham, United Kingdom	EFPIA Lead of AMYPAD Consortium Lead WP1: Overall project governance and management	Initiated and co-leads the project, promotes project, coordinates regulatory strategy from GE
Carlos Diaz, BA	SYNAPSE Research Management Partners	Lead WP1: Overall project governance and management	Manages the project, deliverables and reports to funding agency
Sandra Pla, BA, MA	SYNAPSE Research Management Partners	Co-Lead WP1: Overall project governance and management	Manages the project, deliverables and reports to funding agency
Juan Domingo Gispert, PhD	Barcelonaβeta Brain Research Center, Barcelona, Spain	Lead WP2: Tracer delivery, PET scanning and image analysis	Leads the technical aspects of PET imaging, oversees quantification pipelines and tracer distribution, supervises research
Chris Buckley, PhD	GE Healthcare, Amersham, United Kingdom	Lead WP2: Tracer delivery, PET scanning and image analysis	Co-leads the technical aspects of PET imaging, oversees quantification pipelines and tracer distribution, supervises research and is main responsible for quantification of PET scans in Diagnostic Study
Giovanni Battista Frisoni, MD, PhD	Memory Clinic, University Hospital of Geneva, Geneva, Switzerland	Lead WP3: Diagnostic and patient management study	Leads the Diagnostic Study, is the corresponding Sponsor Representative, acts as Principal Investigator in both studies, supervises research

Andrew Stephens, MD, PhD	Life Molecular Imaging, Berlin, Germany	Lead WP3: Diagnostic and patient management study	Co-leads the Diagnostic Study, represents LMI in the project and research
José Luis Molinuevo, MD, PhD	Barcelonaβeta Brain Research Center, Barcelona, Spain	Lead WP4: Prognostic and Natural History Study	Leads the Prognostic Study, acts as Principal Investigator for both studies, supervises research
Lisa Ford, MD	Janssen Pharmaceutica NV, Beerse, BE	Lead WP4: Prognostic and Natural History Study	Co-leads the Prognostic Study and manages progress
Mark Schmidt, MD	Janssen Pharmaceutica NV, Beerse, BE	Lead WP5: Monitoring treatment: quantifying patient-specific efficacy	Leads one scientific working group, supervises research
Isadora Lopes Alves, PhD	Amsterdam UMC, VUmc, Amsterdam, Netherlands	Co-Lead WP5: Monitoring treatment: quantifying patient-specific efficacy	Manages project and Prognostic Study, performs and supervises research
Jean Georges, BSc	Alzheimer Europe	Lead WP6: Ethics, communication and dissemination	Leads the communications team and its activities
Anja Mett, BA, MBA	GE Healthcare, Amersham, United Kingdom	Lead WP6: Ethics, communication and dissemination	Coordinates Tracer Delivery and Strategy for both studies
Edo Richard, PhD	Radboud UMC, Nijmegen, Netherlands	Co-Lead WP6: Ethics, communication and dissemination	Leads the ethics team and reports on study ethics
Philip Scheltens, MD, PhD	Amsterdam UMC, VUmc, Amsterdam, NL	PI Diagnostic and Prognostic Studies	Acts as Principal Investigator for both studies, supervises research
Pieter Jelle Visser, PhD	Amsterdam UMC, VUmc, Amsterdam, NL	PI Parent Cohort for Prognostic Study	Acts as Principal Investigator for collaborative cohort, supervises research
Bart NM van Berckel, MD, PhD	Amsterdam UMC, VUmc, Amsterdam, NL	Nuclear Physician, PET reader	Reads PET images for both studies, supervises research

PhD Amsterdam, NL Data Manager analyses, supervises research Annebet Leeuwis, Amsterdam UMC, VUmc, Researcher Sets-up and coordinates	Hans Berkhof, PhD	Amsterdam UMC, VUmc, Amsterdam, NL	Statistician	Drafts and leads main statistical analyses in the Diagnostic Study
PhD Amsterdam, NL Amsterdam UMC, VUmc, Amsterdam, NL Amsterdam, NL Cognitive data, performs research on the Prognostic Study Ingrid van Amsterdam UMC, VUmc, Amsterdam, NL Diagnostic Study Ingrid van Amsterdam UMC, VUmc, Amsterdam UMC, VUmc, Amsterdam UMC, VUmc, Amsterdam, NL Diagnostic Study Ingrid van Amsterdam UMC, VUmc, Amsterdam UMC, VUmc, Amsterdam UMC, VUmc, Amsterdam, NL Diagnostic Study Ingrid van Amsterdam UMC, VUmc,				storage solutions, supervises
PhD Amsterdam, NL harmonization strategies for cognitive data, performs research on the Prognostic Study  Ingrid van Amsterdam UMC, VUmc, Amsterdam, NL Lyduine Collij, Amsterdam, NL Amsterdam UMC, VUmc, Amsterdam, NL PhD Candidate Performs research in both studies, recruits patients/participants, collects data  Fiona Heeman, Amsterdam UMC, VUmc, Amsterdam, NL PhD Candidate Performs data analyses and research (MSc Amsterdam, NL Manager A	Maqsood Yaqub, PhD		•	
Maurik, PhD Lyduine Collij, MSc Amsterdam, NL Amsterdam, N	Annebet Leeuwis, PhD		Researcher	harmonization strategies for cognitive data, performs research on the Prognostic
Amsterdam, NL  Amsterdam, NL  Fiona Heeman, Amsterdam UMC, VUmc, Amsterdam, NL  Ifrah lidow, MSc  Valentina  Geneva, Geneva, CH  Geneva, Geneva, CH  Craig Ritchie, MD, PhD  Craig Ritchie, MD, Edinburgh, PhD  Graciela Muniz  Graciela Muniz  Terrera, PhD  Gerard  University of Edinburgh, UK  Winder  Craig Ritchia  University of Edinburgh, Wimberley, PhD  Candidate  PhD  Candidate  PhD Candidate  PhD Candidate  PhD Candidate  Performs data analyses and research  Manager and Coordinates Sites  Nuclear Physician  Reads PET images for both studies  Researcher  Performs data cleaning and research on the Diagnostic Study  Research on the Diagnostic Study  Manager and Coordinates Sites  Manager and Coordinates Sites  Craig Ritchie, MD, University of Edinburgh, PI Prognostic  Graciela Muniz  University of Edinburgh, Study  Graciela Muniz  University of Edinburgh, UK  Craig Ritchioa  University of Edinburgh, Edinburgh, UK  Craig Ritchioa  University of Edinburgh, UK  Craig Ritchioa  University of Edinburgh, Edinburgh, UK  Craig Ritchioa  University of Edinburgh, Edinburgh, UK  Craig Ritchioa  Craig Ritchioa  University of Edinburgh, Edinburgh, UK  Craig Ritchioa  Craig Ritchioa  University of Edinburgh, Edinburgh, UK  Craig Ritchioa  University of Edinburgh, Edinburgh, UK  Craig Ritchioa  Craig Ritchioa  University of Edinburgh, Edinburgh, UK  Craig Ritchioa  Craig Ritchioa  Craig Ritchioa  Craig Ritchioa  University of Edinburgh, Edinburgh, UK  Craig Ritchioa  Coordinates Sites  Craig Reads PET images for both  Studies  Craig Reads PET images  Craig Reads  Craig Reads	-		Researcher	
MSC Amsterdam, NL research  Ifrah lidow, MSC Amsterdam UMC, VUmc, Amsterdam, NL Manager and Coordinates Sites  Valentina University Hospital of Geneva, Geneva, CH & PET reader Studies  Daniele Altomare, PhD Geneva, Geneva, CH Geneva, Geneva, CH Study  Christian Moro, University Hospital of Geneva, Geneva, CH Geneva, Geneva, CH Study  Christian Moro, University Hospital of Geneva, Geneva, CH Geneva, Geneva, CH Manager and Coordinates Sites  Craig Ritchie, MD, PhD Edinburgh, Edinburgh, UK Study Statistician Oversees harmonization analyses and supervises statistical research  Catriona University of Edinburgh, Edinburgh, UK Edinburgh, UK Study Statistical Performs and supervises research  Gerard University of Edinburgh, Edinburgh, Edinburgh, UK Edinburgh, UK Study Statistical Performs and supervises research  Gerard University of Edinburgh, Edinburgh, Edinburgh, UK Studies  PET reader Reads PET images for both studies  PET reader Reads PET images for both studies	-		PhD Candidate	studies, recruits patients/participants, collects
Amsterdam, NL Manager and Coordinates Sites  Valentina University Hospital of Geneva, Geneva, CH & PET reader studies  Daniele Altomare, PhD Geneva, Geneva, CH Study  Christian Moro, University Hospital of Geneva, Geneva, CH Geneva, Geneva, CH Manager Acts as Principal Investigator Fidinburgh, UK Study For both studies, supervises students  Graciela Muniz University of Edinburgh, Edinburgh, UK Statistician Oversees harmonization analyses and supervises statistical research  Catriona University of Edinburgh, Edinburgh, UK Fidinburgh, UK Statistician Coordinates imaging at Site, performs and supervises research  Gerard University of Edinburgh, Edinburgh, Edinburgh, UK Fidinburgh, UK Studies  Graciela Wuldman, University of Edinburgh, Edinburgh, UK Fidinburgh, UK Fidinburgh, UK Fidinburgh, UK Fidinburgh, UK Studies  Gerard University of Edinburgh, Edinburgh, Edinburgh, UK Fidinburgh, Edinburgh, Edinb	•		PhD Candidate	-
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PhD Geneva, Geneva, CH research on the Diagnostic Study  Christian Moro, University Hospital of Geneva, Geneva, CH Manager and Coordinates Sites  Craig Ritchie, MD, University of Edinburgh, PI Prognostic Study for both studies, supervises students  Graciela Muniz University of Edinburgh, Edinburgh, UK Statistician Oversees harmonization analyses and supervises statistical research  Catriona University of Edinburgh, Edinburgh, UK PhD Edinburgh, UK Performs and supervises research  Gerard University of Edinburgh, Edinburgh, Edinburgh, UK Reads PET images for both studies  PET reader Reads PET images for both studies  PET reader Reads PET images for both studies  PET reader Reads PET images for both studies			•	_
MSc Geneva, Geneva, CH Manager and Coordinates Sites Craig Ritchie, MD, University of Edinburgh, PI Prognostic PhD Edinburgh, UK Study for both studies, supervises students Graciela Muniz University of Edinburgh, Edinburgh, UK Statistician Oversees harmonization analyses and supervises statistical research Catriona University of Edinburgh, Researcher Coordinates imaging at Site, performs and supervises research Gerard University of Edinburgh, PET reader Reads PET images for both studies Pierre Payoux, Hopitaux de Toulouse, Coordinator Coordinates the Studies	-	•	Researcher	research on the Diagnostic
PhD Edinburgh, UK Study for both studies, supervises students  Graciela Muniz University of Edinburgh, Statistician Oversees harmonization analyses and supervises statistical research  Catriona University of Edinburgh, Researcher Coordinates imaging at Site, performs and supervises research  Gerard University of Edinburgh, PET reader Reads PET images for both studies  PhD  Adam Waldman, University of Edinburgh, PET reader Reads PET images for both studies  Pierre Payoux, Hopitaux de Toulouse, Coordinator Coordinates the Studies			•	
Terrera, PhD Edinburgh, UK analyses and supervises statistical research  Catriona University of Edinburgh, Researcher Coordinates imaging at Site, performs and supervises research  Gerard University of Edinburgh, PET reader Reads PET images for both studies  PhD  Adam Waldman, University of Edinburgh, PET reader Reads PET images for both studies  MD, PhD Edinburgh, UK  Pierre Payoux, Hopitaux de Toulouse, Coordinator Coordinates the Studies		-		for both studies, supervises
Wimberley, PhD Edinburgh, UK performs and supervises research  Gerard University of Edinburgh, PET reader Reads PET images for both studies  PhD  Adam Waldman, University of Edinburgh, PET reader Reads PET images for both studies  MD, PhD Edinburgh, UK Reads PET images for both studies  Pierre Payoux, Hopitaux de Toulouse, Coordinator Coordinates the Studies		•	Statistician	analyses and supervises
Thompson, MD, Edinburgh, UK studies  PhD  Adam Waldman, University of Edinburgh, PET reader Reads PET images for both studies  MD, PhD Edinburgh, UK studies  Pierre Payoux, Hopitaux de Toulouse, Coordinator Coordinates the Studies		,	Researcher	performs and supervises
MD, PhD Edinburgh, UK studies Pierre Payoux, Hopitaux de Toulouse, Coordinator Coordinates the Studies	Thompson, MD,	•	PET reader	•
·		•	PET reader	_
	•	•	Coordinator	

Bruno Vellas, MD,	Hopitaux de Toulouse,	PI Prognostic	Acts as Principal Investigator
PhD	Toulouse, FR	Study	for the Prognostic Study
Julien Delrieu, MD	Hopitaux de Toulouse,	PI Diagnostic	Acts as Principal Investigator
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Laure Saint-	Hopitaux de Toulouse,	Researcher &	Coordinates French Site
Aubert, PhD	Toulouse, FR	Project Manager	activities and research
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Iva Knezevic, PhD	Barcelonaßeta Research	Project Manager	Manages Data Harmonization
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Perissinotti, MD,	Center, Barcelona, ES	& PET reader	studies
	Ceriter, Barcelona, E3	& PET Teduel	studies
PhD	To the first of	DI D'	
Agneta Nordberg,	Karolinska Institute,	PI Diagnostic	Acts as Principal Investigator
MD, PhD	Stockholm, SE	Study	for the Diagnostic Study,
			supervises students
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Elena Rodriguez-	Karolinska Institute,	Researcher	Performs and supervises
Vieitez, PhD	Stockholm, SE		research
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Alexander	University of Cologne,	PI Prognostic	Acts as Principal Investigator
Drzezga, MD	Cologne, DE	Study	for the Prognostic Study in
			Germany
Frank Jessen, MD	University of Cologne,	PI Diagnostic	Acts as Principal Investigator
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Markus Diatlais	9	•	•
Markus Dietlein,	University of Cologne,	PET reader	Reads PET images for both
MD, PhD	Cologne, DE	DET /	studies
Carsten Kobe,	University of Cologne,	PET reader	Reads PET images for both
MD, PhD	Cologne, DE		studies
Matthias Schmidt,	University of Cologne,	PET reader	Reads PET images for both
PhD	Cologne, DE		studies
Zuzana Walker,	UCL, London, UK	PI Diagnostic	Acts as Principal Investigator
MD, PhD		Study	for the Diagnostic Study
Pawel	UCL, London, UK	Researcher	Sets-up and oversees data
Markiewicz, PhD	, , -	-	processing, performs and
			supervises research
			Supervises research

Jieqing Jiao, PhD	UCL, London, UK	Researcher	Performs and supervises
			research
Zarni Win, MD	UCL, London, UK	PET reader	Reads PET images for both
			studies
Rossella	LMI, Berlin, DE	Co-Lead WP3	Represents LMI in the project,
Gismondi, MD			co-leads the Diagnostic Study
Nigel Banton, BSc	LMI, Berlin, DE	Tracer	Is the LMI responsible for
		Distribution	Tracer Delivery and Strategy
		Manager	across studies
Santiago Bullich,	LMI, Berlin, DE	Researcher	Performs and supervises
PhD			research
Nikolay	Janssen Pharmaceutica	Researcher	Performs and supervises
Manyakov, PhD	NV, Beerse, BE		research .
Dzmitry	Janssen Pharmaceutica	Researcher	Performs and supervises
Kaliukhovich, PhD	NV, Beerse, BE		research
Robin Wolz, PhD	IXICO, London, UK	Project Lead	Leads the overall IXICO's
			contribution to AMYPAD
John Woodside,	IXICO, London, UK	Project Manager	Leads the projects of IXICO for
PhD			AMYPAD
Katherine Gray,	IXICO, London, UK	Image Analysis	Leads the Image
PhD			Quantification at IXICO for the
			Prognostic Study
Cindy Birck, PhD	Alzheimer Europe,	Co-Lead WP6	Is responsible for
•	Luxembourg, LU	Communications	communications and media
Richard Milne,	University of Cambridge,	Co-Lead WP6	Leads the ethics team
PhD	Cambridge, UK	Ethics	
Marthe	Radboud UMC,	Researcher	Performs researcher in Ethics
Smedinga, MSc	Nijmegen, NL		