MELODEM – 2014 Progress Meeting, Paris

Thursday, 22 May and Friday, 23 May

May 22nd, 2014

2 :00 PM	**Welcoming**
	Philippe Amouyel-Fondation Plan Alzheimer, France
2 :05 PM	**Meeting goals**
	Carole Dufouil-Inserm, Bordeaux, France & Maria Glymour- UC San Francisco, USA

SELECTION/COMPETING RISKS

Chairs : David Bennett- Rush University Medical Center, Chicago & Eric Tchetgen Tchetgen- Harvard School of Public Health, Boston, USA

2 :10 PM	**Summary of Group Progress on Defining Estimand of Interest,**
	M Maria Glymour-UC San Francisco, USA
2 :40 PM	**Minority Report on Estimand of Interest,**
	David Clayton-Cambridge University , UK & Niels Keiding-Copenhagen University, Denmark
3 :10 PM	**Simulation Study as a Platform for understanding Competing Risks,**
	Elizabeth Rose Mayeda-UC San Francisco, USA
3 :40 PM	**Discussion**
4 :00 PM	**Coffee Break**
4 :20 PM	**Assessing and correcting for recruitment biases in a population-based sMRI pilot study**
	Joyce Chang- University of Pittsburgh, USA
4 :50 PM	**Accounting for competing risk of mortality using Fine-Gray methodology in the analysis of incident dementia in the Framingham Study: Implementation of the SAS PSHREG macro,**
	Sarah Preis- Boston Unversity, USA
5 :20 PM	**General discussion and next steps of selection working group**
6 :00 PM	**End of first day**
8 :00 PM	**Dinner**

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Ongoing topics of interest in MELODEM

Chairs : Carole Dufouil-Inserm, Bordeaux, France & Shane Pankratz, Mayo Clinic, Rochester, USA

9 :00 AM	**Utility of Instrumental variables for dementia research**
	Eric Tchetgen Tchetgen-Harvard School of Public Health, Boston, USA
9 :30 AM	**Estimation of ROC curve with right censored data and competing risks for time-dependent marker,**
	Hélène Jacqmin-Gadda, Inserm, Bordeaux, France
10 :00 AM	**Time-varying exposures and confounders: Minute consequences? Second thoughts for the coming year**
	Jennifer Weuve, Rush University Medical Center, Chicago, USA
10 :30 AM	**Coffee break**

Multi-Dimensionnal Data

Chairs: Philippe Amouyel-Inserm, Lille, Fondation Plan Alzheimer, France & Stéphanie Debette, Paris XII University, France

11 :00 AM	**Epigenetic analysis of DNA methylation and cognitive decline and mortality**
	Riccardo Marioni-University of Edinburgh, Scotland
11 :30 AM	**Omics data and dementia risk**
	Sudha Seshadri- Boston University, USA
12 :00 PM	**General discussion and next steps of multidimensionnal working group**
12 :15 PM	**Lunch**

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THURSDAY, 22 MAY AND FRIDAY, 23 MAY

MEASUREMENTS

CHAIRS : SCOTT HOFER-VICTORIA UNIVERSITY, CANADA & CÉCILE PROUST-LIMA-INSERM, BORDEAUX, FRANCE

2 :00 PM	**Summary of discussions and issues**
	MARIA GLYMOUR-UC SAN FRANCISCO, USA
2 :15 PM	**Hop, Skip, or Jump: How should we model practice effects in longitudinal studies of cognitive decline?**
	MELINDA POWER-JOHN HOPSKINS SCHOOL OF PUBLIC HEALTH, BALTIMORE, USA
2:45 PM	**Contribution of Incident AD to mortality in the USA**
	DAVID BENNETT- RUSH UNIVERSITY MEDICAL CENTER, CHICAGO, USA
3 :15 PM	**GENERAL DISCUSSION AND NEXT STEPS**
3:30 PM	**COFFEE BREAK**

FUTURE OF MELODEM & CONCLUSIONS

CHAIR : GENEVIÈVE CHÊNE-INSERM, BORDEAUX UNIVERSITY, FRANCE & SUDHA SESHADRI, BOSTON UNIVERSITY

4 :00 PM	**Next steps for Melodem**
	MARIA GLYMOUR-UC SAN FRANCISCO, USA & CAROLE DUFOUIL-INSERM & BORDEAUX UNIVERSITY, FRANCE
4 :30 PM	**DISCUSSION**
5:00 PM	**Conclusions**
	CAROLE DUFOUIL-INSERM, BORDEAUX UNIVERSITY, FRANCE & MARIA GLYMOUR-UC SAN FRANCISCO, USA
5 :15 PM	**END OF MEETING**