

Project Title	Chicago PI	Department	Lab or Division	Key Individual in France	Institution in France	Amount of Award	Year
Molecular mechanisms behind V γ 9V δ 2 T-cell activation.	Erin Adams	Biochemistry & Molecular Biology	BSD	Marc Bonneville	CNRS, Université de Nantes	\$2,000	2012
Imaging biomarkers in cerebrovascular malformations	Issam Awad	Surgery, Neurology, Cancer Center	BSD	Pierre Labauge, Nicolas Menjot de Champfleur	Hôpital Gui de Chauliac Montpellier	\$12,000	2012
Mechanical stretch induced microparticles formation by lung endothelial cells	Konstantin Birukov	Medicine	BSD	Chantal Boulanger	INSERM	\$9,000	2012
Controlled VM placement in Infrastructure clouds	Katarzyna Keahey	Computation Institute	PSD	Frédéric Desprez	ENS Lyon, INRIA	\$2,000	2012
Development of innate lymphoid cells	Barbara Kee	Pathology	BSD	James Di Santo	Institut Pasteur	\$4,000	2012
Generation and turbulent amplification of cosmological magnetic fields in laser-driven experiments	Don Lamb	Astronomy & Astrophysics, Enrico Fermi Institute	PSD	Alessandra Ravasio	CNRS, CEA, Université Paris VI, Ecole Polytechnique	\$13,000	2012
Global analysis of long distance signaling components of stress responses in <i>Arabidopsis</i>	Jocelyn Malamy	Molecular Genetics & Cell Biology	BSD	Sylvie Dinant	INRA Versailles	\$8,000	2012
The epigenetic role of the nuclear membrane	Elizabeth McNally	Medicine, Human Genetics	BSD	Gisèle Bonne	INSERM, CNRS	\$5,000	2012
Combining ultrafast X-ray diffraction and optical spectroscopy to study lightactivated functions in materials and biological systems	Keith Moffat	Biochemistry & Molecular Biology	BSD	Eric Collet	Université de Rennes	\$18,000	2012
Studies of diffuse gas and cosmic rays near the Galactic center	Takeshi Oka	Astronomy & Astrophysics, Chemistry	PSD	Maryvonne Gerin	Observatoire de Paris, CNRS, ENS	\$14,000	2012

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Testing prediction as a design principle in the retina	Stephanie Palmer	Organismal Biology & Anatomy	BSD	Olivier Marre	Université Paris VI	\$14,000	2012
Establishing a laboratory curriculum in Astronomy and Physics for undergraduate students of University of Chicago and Université Paris Diderot, Paris 7	Paolo Privitera	Astronomy & Astrophysics, Physics	PSD	Thomas Condreau	Université Paris Diderot, Paris 7	\$16,000	2012
Seeding a Franco-Chicago collaboration in exascale storage for computational science	Rob Ross	Computation Institute	PSD	Gabriel Antoniu	INRIA	\$10,000	2012
Relationship of early mobilization and pain in the Intensive Care Unit	John Kress	Medicine	BSD	Samir Jaber	Centre Hospitalier Universitaire Montpellier	\$7,500	2012
Mechanics of active polymer networks	Margaret Gardel	Physics	PSD	Martin Lenz	UMR 8626, Université Paris-Sud, CNRS	\$13,000	2013
Microtubule function in cellular quiescence	Mohan Gupta	Molecular Genetics & Cell Biology	BSD	Isabelle Sagot	CNRS, Université de Bordeaux	\$16,000	2013
Collaborative tool development for adjoining MPI codes	Paul Hovland	Computation Institute	PSD	Laurent Hascoët	INRIA Sophia Antipolis	\$5,000	2013
International collaboration on isotopic studies of ice clouds	Elisabeth Moyer	Geophysical Sciences	PSD	Bernard Legras	Laboratoire de Météorologie Dynamique	\$15,000	2013
Cancer and translation: crosstalk between signaling pathways	Tao Pan	Molecular Genetics & Cell Biology	BSD	Alexandre David	Institut de Génomique Fonctionnelle	\$5,000	2013

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Calibration and applications of isotope fractionation of zoned minerals in terrestrial and extra-terrestrial material	Frank Richter	Geophysical Sciences	PSD	Marc Chaussidon	Centre de Recherches Pétrographiques et Géochimiques, Nancy, CNRS	\$9,000	2013
Pathogen-host interactions during attachment of coxiella to human cells	Howard Shuman	Infectious Disease	BSD	Matteo Bonazzi	UMR 5236, CNRS	\$10,000	2013
Efficacy assessment of folinic acid and thyroid hormone systematic treatment on the psychomotor development of young children with Down Syndrome	Peter Smith	Pediatrics	BSD	Franck Sturtz	Institut Jérôme Lejeune Paris, Université de Limoges	\$10,000	2013
Protein-mediated remodeling of biological membranes	Gregory Voth	Chemistry	PSD	Patricia Bassereau	Institut Curie	\$12,000	2013
Interacting particle methods for enhanced sampling of molecular systems	Jonathan Weare	Mathematics	PSD	Tony Lelievre	Ecole des Ponts	\$12,000	2013
Mapping the direction selective circuit in the retina	Wei Wei	Neurobiology	BSD	Deniz Dalkara	Institut de la Vision	\$4,000	2013