

PUBBLICAZIONE RISULTATI BANDO PFAS

Il Consorzio per la Ricerca Sanitaria – CORIS, a seguito di precisa richiesta pervenuta dall'Area Sanità e Sociale della Regione del Veneto, ha proceduto ad indire in data 31 gennaio 2018 il Bando di Ricerca per la presentazione di progetti innovativi sui PFAS 2017-2018.

Il CORIS ha individuato nell'LCG Group il partner attraverso il quale procedere al processo di peer review. LCG Group ha infatti dimostrato la necessaria expertise nella gestione e valutazione di bandi di ricerca, in quanto responsabile per il National Institute for Health Research (NIHR) Central Commissioning Facility, il principale centro di coordinamento della ricerca sanitaria finanziata direttamente dal Governo inglese attraverso l'NIHR. Il processo di valutazione ha seguito le fasi previste dal bando:

- Fase di triage dei progetti per la verifica dei criteri procedurali
- Fase di "peer review" con valutatori esperti ed indipendenti

In data 11 giugno 2018 il Consiglio di Amministrazione di CORIS ha confermato la graduatoria finale dei progetti proposta da LCG Group ed elaborata sulla base della somma dei punteggi parziali assegnati da due revisori indipendenti a ciascun progetto. Il CdA ha dunque deliberato che i progetti idonei al finanziamento sono:

Area 1 (Toxicokinetics):

Project title: Use and implementation of full-chain exposure software to develop pharmacokinetics modelling of PFAS and highlight toxicological behaviour and risk for human health

PI: Annamaria Colacci

Funding requested: €146.245,00

Area 2 (Anthropometric and biohumoral parameters)

Project title: Cross-sectional epidemiological study on the association between internal dose of PFAS and anthropometric and bio-humoral parameters in the exposed Veneto population

PI: Cristina Canova

Funding requested: €131.000,00

Il CdA ha altresì deliberato che il finanziamento richiesto dai PI sopra riportati è da considerarsi congruente rispetto alla proposta progettuale e ha dunque provveduto a confermarne il finanziamento totale richiesto.

A seguito si riporta la graduatoria relativa alle due aree di interesse previste dal bando:

- a. Understanding the toxicokinetics of PFAS in humans, with particular reference to their distribution in the various tissues.

Rank #	Proposal N°	Title	Principal Investigator	Funding requested
1	PFAS-2018-00000583	Use and implementation of full-chain exposure software to develop pharmacokinetics modelling of PFAS and highlight toxicological behaviour and risk for human health	Annamaria Colacci	146.245,00 €
2	PFAS-2018-00000592	The role of renal and intestinal pathways for elimination and half-life of perfluorinated alkyl acids in the Veneto population contaminated by perfluorinated alkyl acids (PFAS). An international replication study	Simonato Lorenzo	200.000,00 €
3	PFAS-2018-00000594	Multiaxial medico-legal and toxicological evaluation of PFAS on humans	Santo Davide Ferrara	300.000,00 €
4	PFAS-2018-00000586	PFAS FATE- PFAS Follow-up Analysis for Toxicokinetic Evaluation. Quantification of PFAS levels in human blood and target tissues of the Veneto exposed population in the study of toxicokinetic and mechanistic basis of PFAS excretion induced by the administration of cholestyramine.	Sara Bogialli	173.500,00 €
5	PFAS-2018-00000582	Toxicokinetics of PFAS compounds in human adipocyte cell model	Fernanda Martini	80.000,00 €

- b. Study of the association between the internal dose of PFAS and anthropometric and bio-humoral parameters in humans, including data already collected at the regional level for the purpose of health surveillance of the exposed population.

Rank #	Proposal N°	Title	Principal Investigator	Funding requested
1	PFAS-2018-00000591	Cross-sectional epidemiological study on the association between internal dose of PFAS and anthropometric and bio-humoral parameters in the exposed Veneto population	Cristina Canova	131.000,00 €
2	PFAS-2018-00000589	Perfluoroalkyl Substances (PFAS) Levels and Coronary Heart Disease in Differently Exposed Population Cohorts. From Tissue Levels to Pathophysiology of Coronary Artery Disease	Alessio Rungatscher	128.000,00 €
3	PFAS-2018-00000590	Study on the effects of PFAS on the mechanisms influencing human reproduction and anthropometric parameters	Carlo Foresta	150.000,00 €
4	PFAS-2018-00000580	The impact of PFAS over-exposure on endocrine function in Veneto adults and children: clinical aspects and epigenetic influences	Caterina Mian	159.400,00 €
5	PFAS-2018-00000593	Neonatal screening for congenital hypothyroidism and for congenital adrenal hyperplasia and perfluorinated compounds (PFAS): Relation between dried blood spot (DBS) concentrations of PFAS and hormonal, humoral and anthropometric data in newborns and children	Rossella Gauino	97.770,00 €
6	PFAS-2018-00000584	Perfluoroalkyl substances (PFAS) as risk and/or determinant factors in human neurodegenerative disease, focusing on Alzheimer's disease using as models in vitro untransformed human adult cortical neurons and astrocytes	Chiarini Anna Maria	100.000,00 €

Padova, 11/06/2018

F.to IL PRESIDENTE
Prof. Antonio Rosato