GLOBAL IPF COLLABORATIVE NETWORK NEWSLETTER

July, 2018

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TARGETED SEQUENCING PAPER

- Global IPF collaborators will be included as authors, regardless whether their samples were included in the targeted sequencing analysis
- The paper will be sent to authors for their comments prior to submission

PROGRESS UPDATE

Thank you for your continued participation in the Global IPF Collaborative Network. We are sending you this newsletter to report on our progress.

Conferences – Global IPF Collaborator Meeting

We were excited to see so many of you in person at the ATS conference. Thanks to everyone who could join us for the breakfast meeting. We are in the process of planning a meeting for our group at ERS in Paris this fall, and will share details as soon as details are finalized.

Sequencing and Analysis

We continue to move forward with analyses of targeted sequencing data. We are finalizing analyses and summarizing the data in a manuscript. We are currently writing up the results and finalizing figures. The manuscript will be sent to collaborators for review. Whole genome sequencing is still underway. As always, we continue to collect samples for new projects and look forward to working with you to send additional samples as they are collected.

Publication Information

Each site will be contacted about their contributions for paper authorship as well as official site name. Please watch for emails from Julie Powers about this item and respond promptly so we can move forward together quickly.

European Respiratory Society Meeting

We will host an in-person Global IPF Collaborative Network meeting at ERS this fall. We hope to see many of you there, especially those who were unable to join at ATS. Time and place are not yet scheduled, but if you have preferences please email them to julia.powers@ucdenver.edu. We will do our best to accommodate as many members as we can.

COLLABORATOR SPOTLIGHT: AUSTRALIA

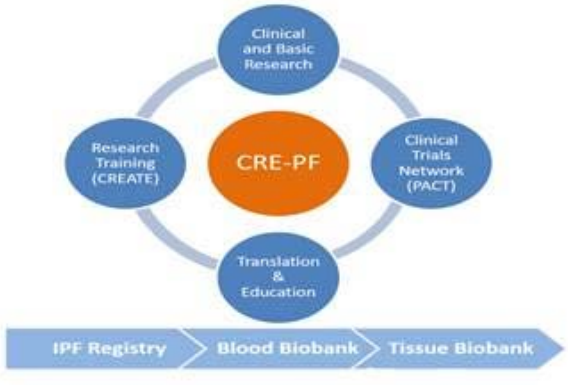
Lung Foundation Australia
Idiopathic Pulmonary Fibrosis Registry

Within Australia, there currently exists a strong, nationally coordinated and clinically focused collaboration across treatment centres, focusing on the study and treatment of interstitial lung disease patients. In 2012 the Australian Idiopathic Pulmonary Fibrosis Registry (AIPFR) was established by a multidisciplinary team of investigators together with Lung Foundation Australia. The AIPFR has been the cornerstone of a number of successful grants and studies.

Centre of Research Excellence in Pulmonary Fibrosis

Most recently, the investigators received a large grant to establish a Centre of Research Excellence in Pulmonary Fibrosis (CRE-PF) http://www.cre-pf.org.au/. This is a five year research program dedicated to addressing the urgent need for more effective, personalised approaches to identify and improve management of fibrotic lung diseases.

The CRE-PF encompasses clinical and basic science research, standardisation of care, patient support and education and the development of a research training network. The CRE-PF works closely with established national platforms including the AIPFR, as well as related blood and lung tissue biobanks and the newly-established Pulmonary Fibrosis Clinical Trials network (PACT).



In Australia, there is also a new genetics program which has been recently commenced. Funded by a philanthropic family, the study uses a familial approach to discover rare variants associated with disease in the AIPFR's carefully phenotyped individuals. Whole Genome Sequencing will be used to identify genetic variants shared between individuals affected with IPF and not observed in unaffected individuals. In addition, working with the University of Colorado team we will search the Australian cohort for genes and IPF risk loci identified in the US family cohort.

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