

## **CCS Annual Report, 2017**

### **Annual Highlights**

The Center for Chromosome Stability (CCS) has had another successful year scientifically, with several publications in prestigious journals, as well as an impressive record of CCS PIs giving presentations at major international conferences. Significant external grant funding has also been secured in 2017, both for defined projects and for personal fellowships. Of major significance for future productivity, the six core groups based in the Department of Cellular and Molecular Medicine (ICMM) have acquired additional office and laboratory space that became vacant in 2017 due to other research groups moving into the Mærsk tower. As part of this reorganization, it has been possible to create a much-needed imaging facility, as well as a new laboratory for the processing of human oocytes and mouse tissues (for the Hoffmann and Lopez-Contreras groups). In other developments, the new group recruited in 2016, headed by Associate Professor Luis Toledo, is now fully established, and four personnel have been hired. This group is focusing on the analysis of how DNA replication is regulated and how abnormalities during replication in cancer cells can be exploited therapeutically. The Toledo group has secured a high level of additional research support from the European Research Council and the Danish Cancer Society.