**TECAC Annual Meeting Agenda**

**November 6, 2023**

**Dinner, November 5, 2023, 5 pm at L’Enfant Bar and Grill**

| **Time** | **Task** | **Presenter(s)** |
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| **8:50-9:00** | **Arrival and Registration/Continental Breakfast** | ***\*Virtual*** |
| **9:00-10:00** | **Welcome/Purpose/Housekeeping**IntroductionsTECAC Round 2 Updates (Review of specific aims; Sample collection, phenotype data, genotyping, etc.) | ***Kate Nathanson******Peter Kanetsky*** |
| **10:00-11:00** | **Specific Aim Updates*** Identification of novel genes associated with testicular germ cell tumor susceptibility through a transcription wide association study
* WES
* Charting the path to functional analysis of GWAS and TWAS results
 | ***Emilio Ugalde*** ***John Pluta******Alvaro Monteiro*** |
| **11:00-11:30** | **Bio/Coffee Break** |  |
| **11:30-12:30** | **Working Group and Other Updates*** Maternal and Parent of Origin
* Oncoarray
* Upcoming GWAS: Overview and progress update
* Association between testicular cancer polygenic risk score and risk of relapse in stage I tumor patients under surveillance
* TGCT Outcomes
 | ***\*Jeremie/Steve******\*Clare Turnbull*** ***Rona Wilf******Emilio Ugalde******Khalid Alkhatib*** |
| **12:30-1:30** | **Lunch Break** |  |
| **1:30-2:00** | **TECAC Concept Proposal Updates*** Potential Impact of genetic loci showing signs of positive selection on the development of TGCTs
* Maternal offspring interaction at different loci
* Risk allele burden in familial TGCT
* Association study between GPCR and nuclear receptor genes for pivotal endocrine regulators of testicular function and TC risk
* CNV and Susceptibility to TGCT
 | ***\*Davor Lessel******\*Jeremie Nsengimana******\*Clare Turnbull******Alberto Ferlin and Manuela******John Pluta*** |
| **2:00-3:00** | **Presentations*** Postnatal determinants of testicular germ cell cancer by histological subtypes: the EPSAM I and II studies
* Overlapping genetic susceptibility for pediatric and adult GCT
* TGCT Familial Exome
 | ***Maja Popovic******Jen Poynter******Doug Stewart*** |
| **3:00-4:30** | **Future Plans/Action Items/Wrap up/adjourn*** **Pathways and Future Directions Overview**
* **Brainstorm ideas for future work**
* **Plan next steps**
 | ***Kate Nathanson******Peter Kanetsky*** |