Innovations to the pediatric cancer data commons by the University of Chicago Pediatric Cancer Data Commons (PCDC) team are in progress. The team values feedback to advance the development of our data standards and to understand the current state of the cancer data ecosystem. This work will result in consistently formatted data model artifacts for the CRDC nodes that have been completed with Data Commons Framework (DCF), Human Tumor Atlas Network (HTAN), Integrated Canine Data Commons (ICDC), Imaging Data Commons (IDC), Genomic Data Commons (GDC), and the Genomic Data Commons for Medicine (GD2M). Community Development Workstream (CDW) activity for improvement as the Center is created.

The PCDC Consortium is currently composed of seven individual disease groups, each in its own stage of development. Stay informed about the accomplishments of each disease group and see what your colleagues across the globe are working on! Follow us on ResearchGate, Twitter, LinkedIn, and INSTRuCT's INRG Journal.

In 2019, the PCDC grew from three separate disease-specific commons towards a united community of practice that serves as a hub for research collaborations. Our goal at PCDC headquarters is to continue to advance the work of the PCDC and provide leadership in the growing field of pediatric data commons. We are grateful to our sponsors and donors for making our work possible.

**PCDC Meeting: March 17, 2-5pm**

**Tentative group meetings:**
- American Society of Clinical Oncology (ASCO) Annual Meeting, May 9-12, Chicago, USA
- International Society of Paediatric Oncology (SIOP/E), May 29-June 2, Berlin, Germany
- The Children’s Oncology Group (COG) Spring Meeting, May 29-June 2, Berlin, Germany
- Pediatric Neuro-Oncology Group (PNOG), June 15-20, Lyon, France
- Advances in Neuroblastoma Research (ANR), September 12-16, Lyon, France
- Children’s Cancer Study Group (CCSG), December 14-16, Lake Buena Vista, FL
- Pediatric Cancer Therapy Group (PCTG), December 17-20, Orlando, FL

**Disease Group Milestones**

- **AML:** AML data dictionary version 1 is now complete. A second AML data dictionary line-by-line review with a wider audience of US and EU physicians is planned. Data contributor agreements are in progress, with approval already received by the Brazilian research group. Data availability is being assessed.
- **ALL:** The HR prognostic biomarkers project meeting was held at SIOP19 in Lyon.
- **Ewing sarcoma:** Data dictionary work continues with US physicians and will expand to include the international group this year.
- **Soft Tissue Sarcoma (INSTRuCT):** The meeting in Lyon in October 2019 included INSTRuCT, AML, SBF Consortium.
- **Lymphoma (ISCAYAHL):** Tentative group meetings.
- **CNS**: The Executive Committee met in London on December 5, focused on governance. US disease group representatives were identified and convened via teleconference to assess data availability, funding resources, and timelines.
- **Soft Tissue Sarcoma**
- **Soft Tissue Sarcoma**
- **Soft Tissue Sarcoma**

**Disease Group Milestones**

- **ALL:** A data dictionary was started using CRFs from COG and St. Jude. Data elements were contributed by INSTRuCT, AML, SBF Consortium.
- **AML:** AML data dictionary version 1 is now complete. A second AML data dictionary line-by-line review with a wider audience of US and EU physicians is planned. Data contributor agreements are in progress, with approval already received by the Brazilian research group. Data availability is being assessed.
- **ALL:** The HR prognostic biomarkers project meeting was held at SIOP19 in Lyon.
- **Lymphoma:** Data availability and funding issues are being assessed.
- **INSTRuCT:** Tentative group meetings.
- **SBF:** Data contributor agreements are in progress, with approval already received by the Brazilian research group. Data availability is being assessed.

**CCDH Update**

- PCDC collaborates with NCI to improve data thesaurus. The PCDC’s clinical data standards team is collaborating with the National Cancer Institute’s Clinical Data Standards group on the National Cancer Institute-funded Clinical Core Data Harmonization (CCDH) project. The PCDC staff have begun work on the PCDC's own thesaurus, known as NCIt. This partnership allows the PCDC to benefit from the use of NCIt and contributes to the PCDC’s goal of improving data sharing.

**Join the Team!**

We’re hiring!

- **Clinical Data Standards Analyst**

Please share these job postings with your network!