Clinical Research Core & HIV Specimen Repository

This newsletter provides updated information from the University of Washington’s Center for AIDS Research Clinical Research Core, highlighting its available services, recent activity, and specimen/patient demographic information in order to facilitate translational HIV research.

Notable Repository Statistics & Specimen Overview:

• Patients with less than 1 year of ARVs: 31
• Total # HIV+ Patients: 1390
• Patients with Chronic HBV: 76
• Total # Blood Donations: 7884
• Patients who are HCV-positive: 380
• Patients with samples prior to HAART: 223
• Total Aliquots Plasma: 43,517
• Total Aliquots PBMC: 29,337

for more information on repository patients see reverse

Recent Activity at the Repository and Specimen Collection Service:

Dr Pierre-Yves Bochud
Centre Hospitalier Universitaire Vaudois
The Specimen Repository supplied Dr. Bochud with over 1100 PBMCs for the study “Host genetic factors of susceptibility to opportunistic infections (OIs)”

Dr. Isabel Sada-Ovalle
Instituto Nacional de Enfemenadas Respiratorias
Dr. Sada-Ovalle, a CNHIR awardee, received PBMC specimens for the study “A novel pathway to induce killing of Mycobacterium tuberculosis in HIV patients”

Dr. Michael Boeckh
Fred Hutchinson Cancer Research Institute
Dr. Boeckh received plasma specimens for his study “Multifunctional CMV-specific T-cell reconstitution in HAART recipients”

Recent Publication in the Annals of Internal Medicine:

‘INVITING PATIENTS TO READ THEIR DOCTORS’ NOTES: PATIENTS AND DOCTORS LOOK AHEAD’
DECEMBER 20, 2011 VOL. 155 NO. 12 811-819

Our Recruitment and Referral Service referred over 100 patients into this nationwide study that explores attitudes toward potential benefits or harms if PCPs offered patients ready access to visit notes.

Welcome back Lindsay!
The Clinical Research Core is pleased to welcome back our Research Referral Nurse, Lindsay Legg, who gave birth to so Noah in October. Special thanks to Christina Briscoe for an excellent job as interim coordinator of the Referral Service.

TO REQUEST A SERVICE VISIT:
https://depts.washington.edu/cfar/node/320

WEB: https://depts.washington.edu/cfar/discover-cfar/cores/clinical-research
PHONE: 206.744.4630 EMAIL: cfarcrc@uw.edu
Demographics and Clinical Characteristics of HIV Repository Participants

**ARV Status of Patients**

<table>
<thead>
<tr>
<th>Status</th>
<th>Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>Patients with ARV Naïve Samples</td>
<td>223</td>
</tr>
<tr>
<td>Long term non-progressor (CD4&gt;500, no record of ARVs, 10 years or greater)</td>
<td>2</td>
</tr>
<tr>
<td>Very slow progressor (CD4&gt;500, no record of ARVs, 5-10 years)</td>
<td>6</td>
</tr>
<tr>
<td>Slow progressor (CD4&gt;500, no record of ARVs, 2-5 years)</td>
<td>8</td>
</tr>
<tr>
<td>ARV naïve (no record of ARVs and currently not on ARVs)</td>
<td>80</td>
</tr>
</tbody>
</table>

**Patient Gender**

- Male: 16%
- Female: 83%
- Transgendered: 1%

**Last CD4 of Untreated Patients**

- 1-100: 69
- 101-200: 64
- 201-350: 125
- 351-500: 148
- 501 or more: 309

**Patient Ethnicity**

- American Indian: 3%
- Asian: 1%
- Black: 22%
- Hawaiian/Pacific Islander: 4%
- Latino/Latina: 66%
- Multi-race: 1%
- Multi-race: 1%
- Unknown: 2%
- White: 1%

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