

Request for Information on the Availability of Lupus Patient Cohorts, Samples, Data and Analysis Tools

Background

The Lupus Research Alliance (LRA) is committed to advancing improved therapies for lupus and to finding a cure for the disease through the support of research and translation. As part of the LRA's new strategic plan for research, the Organization is conducting a landscape analysis to inform the potential development of a bio- and data-repository for use by the research community.

To help inform the considerations for the establishment of such a community resource, the LRA requests information from all investigators who have existing lupus patient cohorts, samples, data, and/or relevant technologies. Knowledge about these resources will provide valuable background about the landscape and will inform LRA's considerations of a potential repository. Even if you are not interested in participating in the establishment of this resource, but have relevant information as noted above, we encourage you to respond to this Request for Information (RFI). The responses to the RFI will be evaluated by the LRA staff and scientific advisors to assess how best to approach the concept of a lupus repository.

Information Requested

Please provide a one to two-page response that includes the following information:

- Patients Include the following information about the patient cohort: size, disease stage
 (incomplete lupus, lupus), disease type (SLE, LN, CLE), age range (pediatric/adult), ethnicity,
 characterization (clinical, genotypic, humoral, etc.), nature (longitudinal vs. cross-sectional),
 period, key publication(s).
- **Samples** List the type of samples that have been collected such as DNA, RNA, plasma, serum, urine, etc.
- **Data** Provide the type of data that has been collected including deidentified clinical data, genotyping data, autoantibody data, single cell data, etc.
- **Technical capabilities** List technologies and capacities, both on the assay and bioinformatics side, to characterize patients using samples and data.
- Other relevant resources List any additional relevant resources not mentioned previously.
- **Collaborative opportunities** Please indicate whether you are willing to share, through collaborative arrangements, any of the cohorts, samples, data or technologies at your disposal.

The information requested as part of this RFI is for planning purposes only. This is <u>not</u> a funding solicitation.

Submitting a Response

Responses to this RFI must be submitted via email to research@lupusresearch.org.

Deadline

Responses must be received by Wednesday, July 24, 2019.

Inquiries

Please direct all inquiries to: Teodora Staeva, PhD Lupus Research Alliance tstaeva@lupusresearch.org