

**Call for Applications to the IMGT-NC Reports Review Committee  
of the IUIS IG/TR/MH Nomenclature Sub-committee  
& Application Form**

The IG/TR/MH Nomenclature Sub-committee (**ITM-NSC**) of the International Union of Immunological Societies' (**IUIS's**) Nomenclature Committee is responsible for validating, approving, and assigning names to newly discovered immunoglobulin and T-cell receptor germline genes (**IG** and **TR**, respectively) and non-human MHC genes (**MH**). The ITM-NSC has recently elected new leadership and adopted a democratic and transparent governance structure. As part of this transition, the IMGT-NC Reports Review Committee (**IMGT-NC Reports RC**) is also being reorganized. We now call upon the immunology and immunogenetics community to support this transition by sharing this advertisement with colleagues, and considering applying to become members of the revitalized Review Committee (**RC**).

The ITM-NSC recognizes the important nomenclature work conducted by Emerita Professor Marie-Paule Lefranc, as previous Director of IMGT (the International Immunogenetics Information System®) and Chair of both the ITM-NSC and the IMGT-NC Reports RC. ITM-NSC wishes to retain as much as possible the framework for approving and naming IG and TR alleles established by Professor Lefranc. Initially, the IMGT-NC-Reports RC will be tasked with the same goals: approving and naming new IG and TR germline gene sequences whose locus/position is known, this especially applies to human IG and TR alleles as the structural variation of their loci are well defined; establishing Working Groups of experts who are not necessarily on this RC to approve nomenclatures for species for which an established IG or TR nomenclature does not currently exist. While providing this continuity, it is also important that the IMGT-NC Reports RC evaluate its future role, which will likely include a new name, rethinking IUIS's role in assigning IG and TR nomenclature, considering the issue of assigning permanent identifiers to track new IG and TR allele sequences, *etc.*

Also in this initial phase, the ITM-NSC intends to preserve the current relationship between the IMGT-NC Reports RC and Inferred Allele Review Committee (**IARC**) of the AIRR Community ([www.airr-community.org](http://www.airr-community.org)) established by Prof. Lefranc and the AIRR Community. The IARC reviews and approves new IG and TR alleles inferred from deep sequencing of antibody/B-cell and T-cell receptor repertoire sequencing (**AIRR-seq**) data, curates these in the Open Germline Receptor Database (**OGRDB**), and has been working with IMGT and IMGT-NC Reports RC to integrate these into IMGT germline repertoires. Given IUIS's respect for the independence of committees and their sub-committees, working groups and RCs, the ITM-NSC intends for the renewed IMGT-NC Reports RC and the IARC to work together to determine the best way forward on issues regarding IG and TR nomenclature and related matters. We believe that this relationship will ultimately provide the guidance and stability that the immunogenetics community so greatly needs, given the current disarray of IG and TR nomenclatures and databases, as well as the massive influx of data anticipated by the immunology/immunogenetics community.

This call for applications for positions on the renewed IMGT-NC Reports RC follows a proposal developed and approved by the ITM-NSC (attached). The Committee would be comprised of 6 people with the following expertise:

- 1 "Generator" of IG &/or TR germline gene sequence data: Ideal candidate producing new information on germline sequences for these loci;

- 1 IG &/or TR locus “Genomicist”: Ideal candidate understands the structure and variability of these loci, can evaluate the information necessary to produce an assembly of these loci from germline sequence data, and can evaluate structural variation of a locus for a species or strain;
- 2 “Users” of such data: Ideal candidates will be experts in analyses using IG and/or TR sequence data to annotate expressed sequences, determine association with diseases, or other applications of IG and TR sequence data;
- 1 “Biocurator” of such data: Ideal candidate has experience with curation of germline gene data bases (*e.g.*, IMGT, OGRDB, VDJBase, *etc.*)
- plus 1 “At Large” position open to those with expertise in any of the above areas.

IUIS supports diversity (racial, national and according to the economic standing and culture of countries) and gender balance for all of its committees, and these criteria will be taken into account when deciding membership of the IMGT-NC Reports RC.

Please see below for the application form for the IMGT-NC Reports RC. Please complete it, providing a statement of your interest in the position and an abbreviated CV (no more than 2 pages each in 11 point font). Please submit your application to Felix Breden ([breden@sfu.ca](mailto:breden@sfu.ca)), Co-chair of the ITM-NSC, by noon PDT on **October 3, 2022**.

**Application Form with Statement of Interest  
to be considered for a Position on the IMGT-NC Reports Review Committee  
of the IG/TR/MH Nomenclature Sub-committee of the IUIS Nomenclature Committee**

Please complete this form and provide a short (2-3 page) curriculum vitae.

**Name & Current Position**

**Contact information**

Affiliation and mailing address

Email address

Phone number

**IMGT-NC Reports Position you are applying for** (place an "X" beside one of the following):

- IG &/or TR germline gene sequence data Generator
- IG &/or TR germline gene locus Genomicist
- IG &/or TR germline Biocurator
- IG &/or TR germline gene sequence data User
- At Large member

**Statement of Interest** (please provide up to 2 pages, Arial font, 11 point, 1" margins)

Describe your interest in and fitness for Membership on the RC considering the following:

- Expertise in the field of immunology/immunogenetics
- A body of publications and/or inventions in the field
- Evidence of leadership experience in the IUIS and/or in the field
- Experience with opinion, commentary and/or policy development in the field
- Experience recruiting and training scientists in the field
- Commitment to contribute sufficient time to the role of RC Member
- Absence and/or disclosure of conflicts of interest