

ISSCD Committee – Terms of Reference

D&D: Diagnosis and Definition

Purpose:

To guide the global evolution of CeD diagnostics over the next decades using a multidisciplinary and evidence-driven approach.

Scope/objective:

The committee will represent ISSCD at the global stage in CeD diagnostics with the overall goal of optimizing the diagnostic process for CeD based on scientific evidence, with the following specific goals:

- Redefining CeD
- Diagnostic pathways – can non-biopsy approach to diagnosis become the global norm?
- Redefine CeD to accurately reflect current scientific knowledge
- Develop global standards/consensus for immunologic diagnosis of CeD
- Can CeD be diagnosed independent of gluten exposure?
- Can we predict CeD even before tTG autoantibody detection?
- Increasing accurate diagnosis globally
- Developing pathways to clarify CeD diagnosis in individuals with uncertain status

Committee Membership:

- ISSCD Board will appoint the Chairs and Co-Chairs of the committee
- The committee board members will be appointed by the Chair and Co-Chairs and the ISSCD board
- The committee board will be composed of up to 8 members, including the Chair and Co-Chairs, but may be expanded in agreement with the ISSCD Board
- Involvement in specific taskforces will not count against ISSCD committee membership limits

Objectives will be developed to address through specific taskforces:

Redefining CeD taskforce – to develop an updated, evidence-based definition of CeD by synthesizing current scientific knowledge, and to establish a clear pathway for translating these definitions into clinically actionable diagnostic criteria.

CeD Diagnostic Clarity taskforce – provide clarity for issues of celiac misdiagnosis, missed diagnosis and those of uncertain status. Define pathways for clinical diagnostic clarity.

Other future objectives:

Histology Optimization and Standardization Taskforce for Celiac Disease (HOST-CD)

Global CeD Standards – to provide global guidelines for current CeD diagnosis

Biomarker Development and Reconciliation – emerging diagnostics, use of T cell assays, multiomics, markers of enteropathy

Serology Standardization/Harmonization

PRE-CeD - pre-clinical recognition/early diagnosis – to work with B4CD

Deliverables:

To publish commentaries, expert opinions, best practice statements, and reviews as appropriate to the field, with the goal of guiding and shaping global direction and leadership in celiac disease diagnosis and care.

Guide research priorities in key diagnostic areas relevant to each committee, scientifically based with an emphasis on global applicability and impact.

Chairperson & Leadership:

Govind Makharia, Jernej Dolinsek, Edwin Liu – co chairs each representing different regions.

Meetings:

The Committee will meet at least 4 times year. The subcommittees will report to the Diagnostic Committee. The Diagnostic Committee will report at twice per year to the ISSCDC Board. Meetings will be held online, except during the ICDS or other conferences. Notes and actions will be documented as minutes.