

CIP Proficiency Panels 2005-2017

CIP_ID21_2016_MDSC/E (*results pending*)

- **Assay(s):** in silico panel gating MDSC subsets
- **Organizers:** S. Mandruzzato (Padova), Sven Brandau (Essen), Marij Welters (Leiden)
- **Report:**
- **Support:** CIP membership

CIP_ID20_2015_NK/E (*results pending*)

- **Assay(s):** Harmonization functional analysis NK cells
- **Organizers:** R. Challis, L. Chudley, C. Ottensmeier (Southampton)
- **Report:**
- **Support:** CIP membership

CIP_ID19_2014TERSICS/E (*panel completed*)

- **Assay(s):** testing of reference samples in ICS
- **Organizers:** N. Bidmon, C. Britten (Mainz)
- **Report:** July 2015 manuscript
- **Support:** Wallace Coulter Foundation

CIP_ID18_2013_NK/E (*panel completed*)

- **Assay(s):** NK cells phenotyping
- **Organizers:** A. Coleman, C. Ottensmeier (Southampton)
- **Report:** February 2015
- **Support:** CIP membership

CIP_ID17_2013TERS_MUL/E (*panel completed*)

- **Assay(s):** generation of reference samples
- **Organizers:** N. Bidmon, C. Britten (Mainz)
- **Report:** July 2014
- **Support:** Wallace Coulter Foundation

CIP_ID16_2013MDSC/E (*panel completed*)

- **Assay(s):** MDSC phenotyping
- **Organizers:** S. Walter (Tuebingen), S. Mandruzzato (Padova), V. Bronte (Verona)
- **Report:** December 2015
- **Support:** CIP membership

CIP_ID15_2012ELI/S (*panel completed*)

- **Assay(s):** IFN- γ ELISPOT for CIP members only
- **Organizers:** M.J.P. Welters, S.H. van der Burg (Leiden)
- **Report:** November 2014
- **Support:** CIP membership

CIP_ID14_2012_ELIMUL/E (panel completed)

- **Assay(s):** IFN-γ ELISPOT for *in vitro* expanded T cells – 2nd phase CIP_ID11
- **Organizers:** K. McCann, C. Ottensmeier (Southampton)
- **Report:** November 2012
- **Support:** Wallace Coulter Foundation

CIP_ID13_2012_MUL/D (panel completed)

- **Assay(s):** HLA-Peptide Multimers – Multistaining – 2nd phase CIP_ID07
- **Organizers:** S. Walter (Tuebingen), S. Hadrup (Herlev), C. Gouttefangeas (Tuebingen)
- **Report:** January 2013
- **Support:** Wallace Coulter Foundation

CIP_ID12_2011_MUL/E (panel completed)

- **Assay(s):** Reference samples, HLA-multimer staining
- **Organizers:** N. Bidmon, C. Britten (Mainz)
- **Report:** June 2012
- **Support:** Wallace Coulter Foundation

CIP_ID11_2011_ELIMUL/E (panel completed)

- **Assay(s):** IFN-γ ELISPOT for *in vitro* expanded T cells
- **Organizers:** L. Chudley, A. Mander, C. Ottensmeier (Southampton)
- **Report:** April 2012
- **Support:** Wallace Coulter Foundation

CIP_ID10_2010_MUL/E (panel completed)

- **Assay(s):** HLA-Peptide Multimers – Reference samples -
- **Organizers:** S. Singh, M. J. P. Welters, S.H. van der Burg (Leiden)
- **Report:**
- **Support:** Wallace Coulter Foundation

CIP_ID09_2010_ELI/S (panel completed)

- **Assay(s):** IFN-γ ELISPOT – Media for thawing and freezing -
- **Organizers:** H. Filbert, S. Attig, C. Britten (Mainz)
- **Report:** June 2011
- **Support:** Wallace Coulter Foundation

CIP_ID08_2010_GAT/D (panel completed)

- **Assay(s):** Gating Panel (ICS Data) – *in silico*- 3rd phase CIP_ID05 and _ID06
- **Organizers:** M. J. P. Welters, S.H. van der Burg (Leiden)
- **Report:** March 2011
- **Support:** Wallace Coulter Foundation

CIP_ID07_2010_MUL/D (*panel completed*)

- **Assay(s):** HLA-Peptide Multimers – Multistaining -
- **Organizers:** C. Gouttefangeas, K. Laske, S. Heidu (Tuebingen), S. Hadrup (Herlev)
- **Report:** October 2010
- **Support:** Wallace Coulter Foundation

CIP_ID06_2009_ICS/D (*panel completed*)

- **Assay(s):** IFN- γ ICS for CD8 $^+$ T cells -2nd phase CIP ID05-
- **Organizers:** M. J. P. Welters, S. H. van der Burg(Leiden)
- **Report:** March 2011
- **Support:** Wallace Coulter Foundation

CIP_ID05_2008_ICS/D (*panel completed*)

- **Assay(s):** IFN- γ ICS for CD8 $^+$ T cells -1st phase -
- **Organizers:** M. J. P. Welters, S. H. van der Burg(Leiden), A. Letsch (Berlin)
- **Report:** July 2009

CIP_ID04_2008_ELI/S (*panel completed*)

- **Assay(s):** IFN- γ ELISPOT for CD8 $^+$ T cells - ELISPOT medium -
- **Organizers:** C. M. Britten (Leiden), A. Mander, C. H. Ottensmeier (Southampton)
- **Report:** August 2008

CIP_ID03_2008_MUL/S (*panel completed*)

- **Assay(s):** HLA-Peptide Multimers – Cell resting and gating strategies-
- **Organizers:** C. Gouttefangeas, S. Attig (Tuebingen), T. Køllgard (Herlev)
- **Report:** September 2008

CIP_ID02_2006_ELI/MUL/S (*panel completed*)

- **Assay(s):** IFN- γ ELISPOT and HLA-Peptide Multimers -2nd phase CIP ID01-
- **Organizers:** C. M. Britten (Mainz), C. Gouttefangeas (Tuebingen), S. H. vander Burg (Leiden)
- **Report:** November 2006

CIP_ID01_ 2005_ELI/MUL/S (*panel completed*)

- **Assay(s):** IFN- γ ELISPOT and HLA-Peptide Multimers
- **Organizers:** C. M. Britten (Mainz), C. Gouttefangeas (Tuebingen), S. H. vander Burg (Leiden)
- **Report:** October 2005