



CERTIFIES THAT  
**HLA department**  
**Institute of Hematology & Blood Transfusion**  
**PRAGUE - CZECH REPUBLIC (05-CZ-006.994)**

UNDER THE DIRECTION OF  
**Ing. Milena VRANA**

HAVING MET THE REQUIREMENTS OF THE FEDERATION, ACCORDING TO THE EFI  
STANDARDS 8.0, IS GRANTED ACCREDITATION FOR HISTOCOMPATIBILITY TESTING

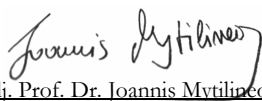
From **22 May 2020** To **22 May 2021**

**Clinical Categories:**

|                                                     |            |                                           |            |
|-----------------------------------------------------|------------|-------------------------------------------|------------|
| <b>I Renal and/or Pancreatic Transplantation:</b>   |            | <b>Other Solid Organ Transplantation:</b> |            |
| Recipient Typing                                    | -          | Recipient Typing                          | -          |
| Antibody Screening                                  | -          | Antibody Screening                        | -          |
| Antibody Identification                             | -          | Antibody Identification                   | -          |
| Donor Typing                                        | -          | Donor Typing                              | -          |
| Cross-matching                                      | -          | Cross-matching                            | -          |
| <b>II Haematopoietic Stem Cell Transplantation:</b> |            | <b>III Disease Association Studies:</b>   | <b>Yes</b> |
| Donor Registry Typing                               | -          | <b>IV Transfusion:</b>                    | -          |
| Related Transplantation                             | <b>Yes</b> |                                           |            |
| Unrelated Transplantation                           | <b>Yes</b> |                                           |            |
| Cord Blood Typing                                   | <b>Yes</b> |                                           |            |
| Cross-matching                                      | <b>Yes</b> |                                           |            |
| Chimerism and engraftment monitoring                | <b>Yes</b> |                                           |            |

**Technical Categories:**

|                                 |            |                       |                  |                   |                        |                |                   |            |
|---------------------------------|------------|-----------------------|------------------|-------------------|------------------------|----------------|-------------------|------------|
| <b>Class I Typing by:</b>       | <b>CDC</b> | <b>Flow cytometry</b> | <b>DNA (low)</b> | <b>DNA (high)</b> | <b>PCR-SSP</b>         | <b>PCR-SSO</b> | <b>PCR-SBT</b>    | <b>NGS</b> |
|                                 | -          | -                     | Yes              | Yes               | Yes                    | -              | Yes               | Yes        |
| <b>Class II Typing by:</b>      | <b>CDC</b> |                       | <b>DNA (low)</b> | <b>DNA (high)</b> | <b>PCR-SSP</b>         | <b>PCR-SSO</b> | <b>PCR-SBT</b>    | <b>NGS</b> |
|                                 | -          |                       | Yes              | Yes               | Yes                    | -              | Yes               | Yes        |
| <b>MICA Typing:</b>             | -          |                       |                  |                   |                        |                |                   |            |
| <b>KIR Typing:</b>              | Yes        |                       |                  |                   |                        |                |                   |            |
| <b>HLA Antibody testing by:</b> | <b>CDC</b> | <b>Flow cytometry</b> |                  |                   | <b>ELISA</b>           |                | <b>Bead array</b> |            |
| Screening                       | -          | -                     |                  |                   | -                      |                | Yes               |            |
| Identification                  | -          | -                     |                  |                   | -                      |                | Yes               |            |
| Cross-matching                  | Yes        | -                     |                  |                   | -                      |                | -                 |            |
| <b>HNA Typing:</b>              | -          |                       |                  |                   | <b>HNA antibodies:</b> |                | -                 |            |
| <b>HPA Typing:</b>              | -          |                       |                  |                   | <b>HPA antibodies:</b> |                | -                 |            |

  
Adj. Prof. Dr. Joannis Mytilineos  
President

  
Dr. Andrea Harmer  
Chair, Accreditation Committee