

# COIMBRA OPHTHALMOLOGY READING CENTRE

## CENTRAL READING CENTRE FOR:

- Multinational and multicentric clinical studies
- Diabetic Retinopathy Screening Programme (Central & South Regions of Portugal)

## AREAS OF EXPERTISE:

- Posterior Segment/Retinal Diseases
  - Diabetic Retinopathy (DR) and Diabetic Macular Edema (DME)
  - Age-related Macular Degeneration (AMD)
  - Inherited Retinal Diseases (IRD): Retinitis Pigmentosa (RP), Stargardt Disease (STGD)
  - Retinal Vein Occlusion (RVO)
- Anterior Segment Diseases
  - Neurotrophic Keratitis

## CONTACT US

Torcato Santos, BSc



[corc@aibili.pt](mailto:corc@aibili.pt)



+351 239 480 109



[www.aibili.pt](http://www.aibili.pt)

## VISIT US



## FOLLOW US



## SERVICES

### STUDY DEVELOPMENT

- Consultancy support for study design (before study start-up activities)
- Project set-up and management
- Scientific and technical support before and during the service
- Study-specific Acquisition Protocols development
- Providing Web-based platform for exams' submission
- Study-specific Grading Forms database development and validation
- Study-specific Grading Protocols development
- Study-Specific Reading Centre Manual development

### TRAINING AND CERTIFICATION

- Equipment
- Technicians
- Support and management of Sites' difficulties
- Training sessions for Sites

### IN-STUDY

- Grading of ophthalmic exams
- Eligibility criteria review and confirmation
- Quality check of functional objective examinations
- Management and monitoring of exams received and results
- Data management for data quality monitoring, data validation and data transfers
- Exploratory analysis
- Data backup procedures and Disaster Recovery Plan
- Secure long-term archiving of study materials, both digital and hardcopy

## CORC WORLDWIDE



|                  |               |
|------------------|---------------|
| 📍 AUSTRALIA      | 📍 LATVIA      |
| 📍 AUSTRIA        | 📍 LITHUANIA   |
| 📍 BELGIUM        | 📍 MALAYSIA    |
| 📍 BULGARIA       | 📍 MEXICO      |
| 📍 CANADA         | 📍 MONTENEGRO  |
| 📍 CZECH REPUBLIC | 📍 NETHERLANDS |
| 📍 CHINA          | 📍 POLAND      |
| 📍 DENMARK        | 📍 PORTUGAL    |
| 📍 ESTONIA        | 📍 ROMANIA     |
| 📍 FRANCE         | 📍 RUSSIA      |
| 📍 GERMANY        | 📍 SERBIA      |
| 📍 GEORGIA        | 📍 SLOVAKIA    |
| 📍 HUNGARY        | 📍 SPAIN       |
| 📍 HONG KONG      | 📍 SWITZERLAND |
| 📍 INDIA          | 📍 THAILAND    |
| 📍 ISRAEL         | 📍 TURKEY      |
| 📍 ITALY          | 📍 UK          |
| 📍 JAPAN          | 📍 UKRAINE     |
| 📍 KOREA          | 📍 USA         |

## IT SYSTEMS

### TRANSMISSION OF IMAGES

- CORC Platform (<https://www.studies.corc.pt>), a secure custom-designed web-based tool for both certification activities and study exams submission

### GRADING

- REDCap software, used as CORC Digital Grading Forms Platform to record grading results (Digital Grading Forms)
- Licensed software from the equipment suppliers (e.g., Cirrus (Carl Zeiss Meditec), EyeSuite (Octopus, Haag-Streit), Heidelberg Eye Explorer (Heidelberg Engineering), Topcon (Topcon Corporation), ReVue/Vue software (Optovue), Navis-EX (Nidek CO), Optopol OCT (Optopol), OptosAdvance (Optos), Zeiss CLARUS Review (Carl Zeiss Meditec), etc)
- Common applications for imaging edition and analysis (e.g., GIMP, XnViewer, ImageJ, etc)

### MANAGEMENT

- CORC Management System (CORCMS), an internal custom-designed web-based tool to support managing activities of CORC and of CORC studies/services.