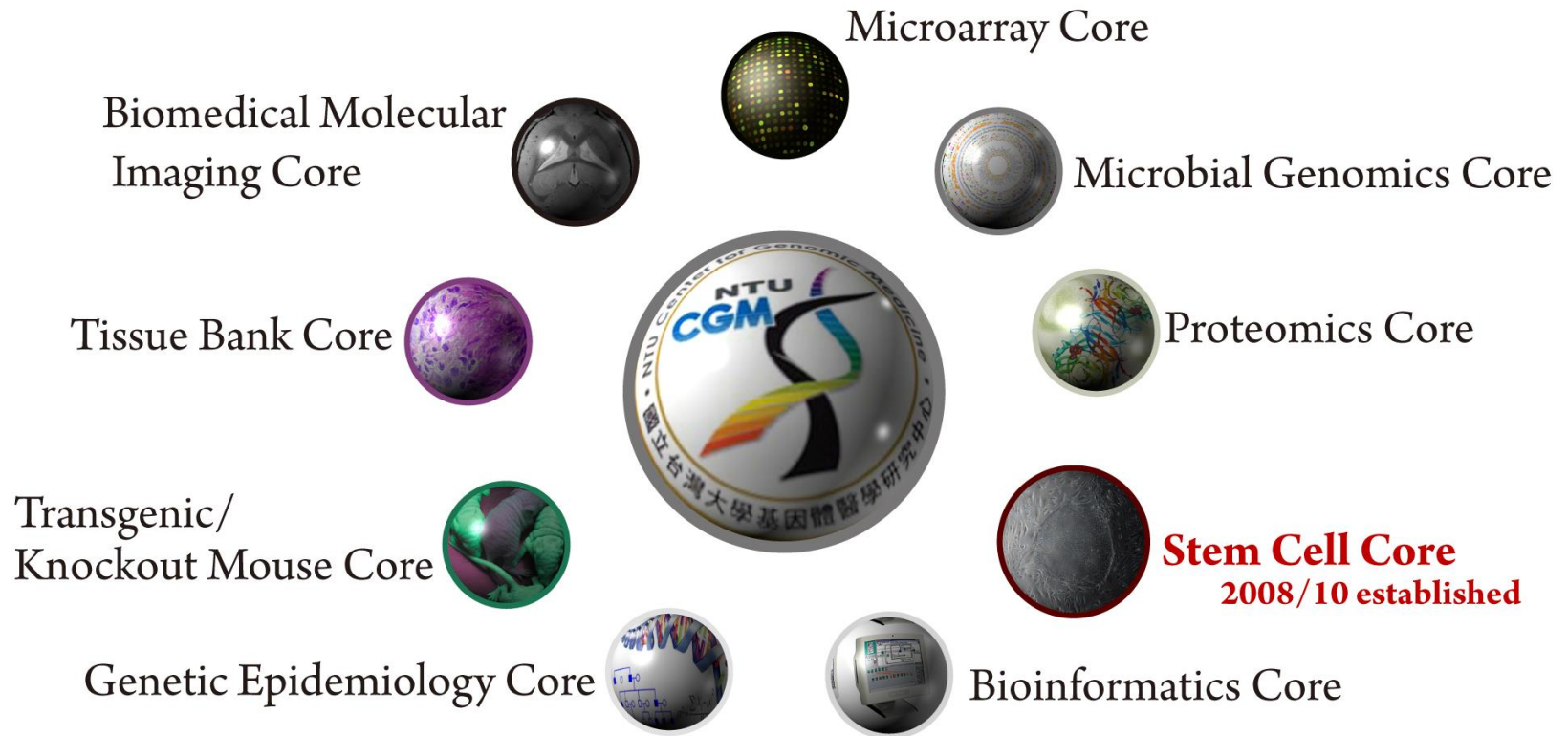


welcome to **Stem Cell Core**



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Organization



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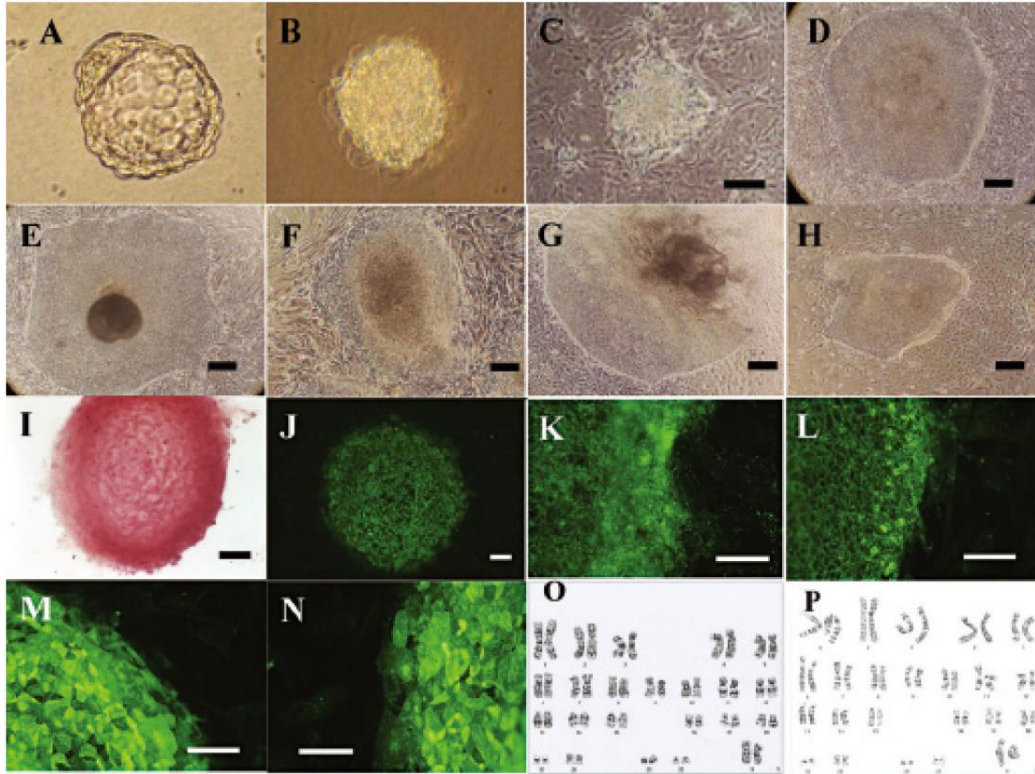
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Aim



We supply our high quality human embryonic stem cells (hESC) for researchers.



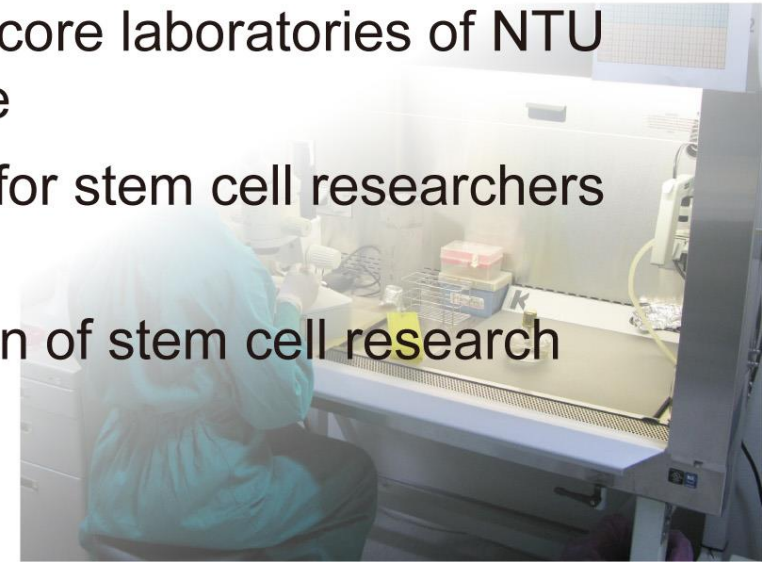
◀ Chen et al. 2007



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Goals

- To supply hESC for projects within this project
- To provide the techniques and routines for characterization of hESC
- To integrate the service provided by the core laboratories of NTU Research Center for Medical Excellence
- To supply hESC and technical supports for stem cell researchers nationwide
- To promote the international collaboration of stem cell research



Service

- hESCs (offer human embryonic stem cells)
- Feeder layer, MEF (offer mouse embryonic fibroblast)
- Immunocytochemistry
- RT-PCR
- Cell sorting (in process)



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Cancer Stem Cell Research

Team Leader



Cancer stem cell research is greatly expected to have significant and advanced progress in cancer therapy. At present, cancer stem cell researches mainly focus on designing the target medicine according to the characteristics of cancer stem cell, or on methods of killing the cancer by urging its differentiation to deprive its ability of self-renewal.

郭明良

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Collaboration

- ⊙ Research Center for Translational Medicine, National Health Research Institute
- ⊙ Center for iPS Cell Research and Application iCeMS, Kyoto University (Japan)



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