



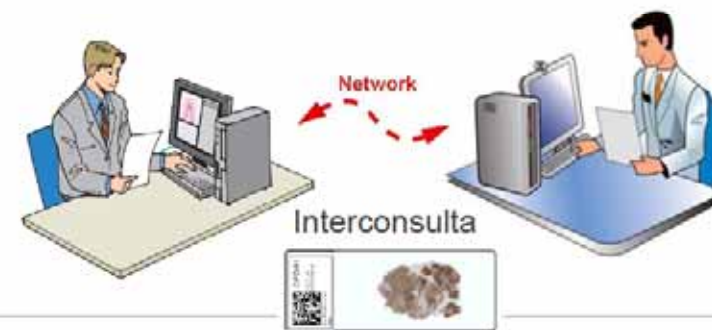
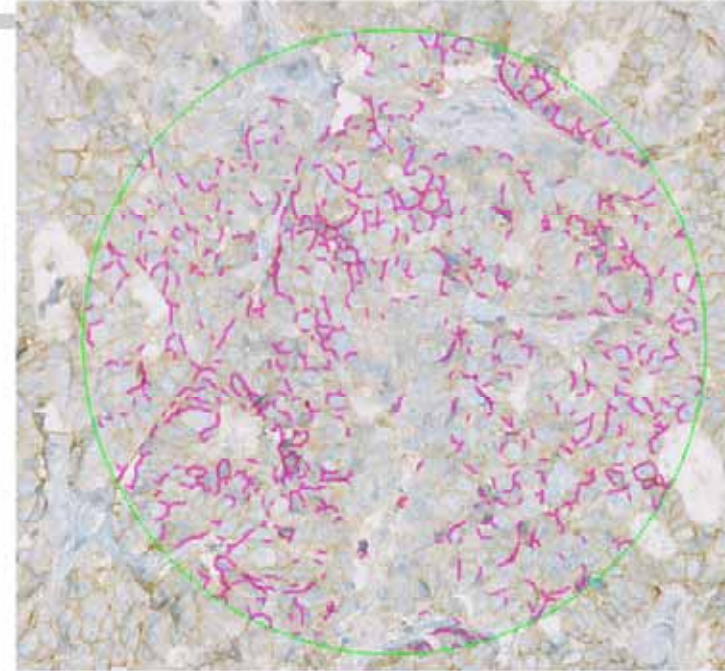
Improvements, changes, successes and failure in University of Chile

Víctor Castañeda, PhD
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Digital telepathology

Dr. Iván Gallegos/ Eugenia Diaz PhD.

- Creation of digital pathology of oncologic biopsy of prevalent diseases and interesting cases
- Tele education of difficult cases and second opinion
- Interconsulting Pilot between HCUCH and Hospital of Puerto Montt (900 Kms)
- **New connections (Temuco, Brazil)**
- **Open to new members...**

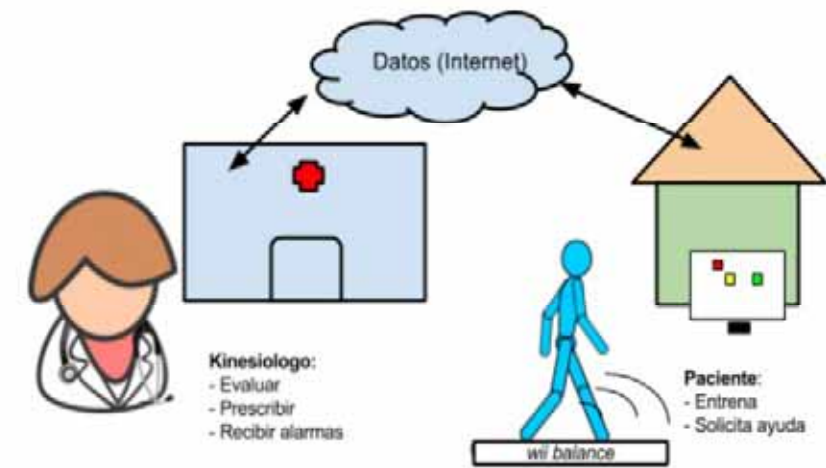


Telerehabilitation

Pablo Burgos PhD.



- Creation of a new device for stroke rehabilitation using accelerometers
- Technological innovation to be used at home
- Online monitoring patient by the Kinesiologist
- Pilot use with patients of HCUCH



- **Some patients couldn't use it**
- **Redesigned for old people**



Paliative Care telecomitee

Dra. Maria Alejandra Palma

- Clinic cases discussion
- Impact evaluation in health professionals
- National and International participants
- 19 Chilean Locations
- REUNA video conferencing platform
- **Now we are 22 locations**
- **Open for more locations**



Children Telepsychiatry

Dr. Matias Irarrazaval / Dr. Adrian Mundt

- Telepsychiatry support for deprived of his/her liberty from SENAME (National Children Services)
- Pilot in two locations
- Teleeducation to their caregiver to manage conflictive situations
- Treatment recommendation
- **CESFAM Quilpue y CESCOF Retiro (V Region)**
- **Successfully carried 10 sessions**



Telegenetics

Dra. Silvia Castillo

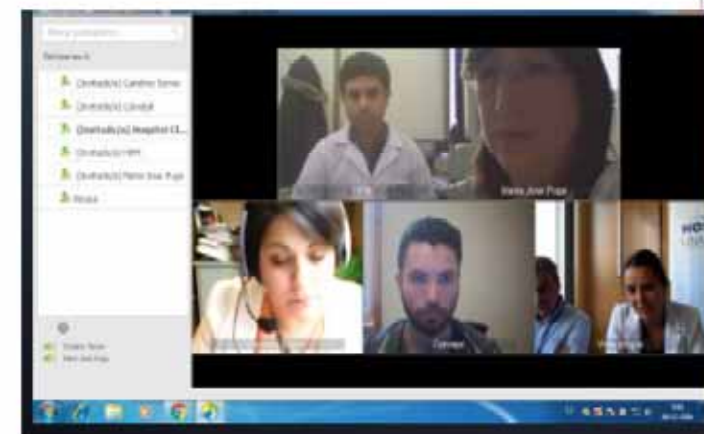
- Design of a telegenetics protocol to support the process of diagnosis and registration of newborns with congenital anomalies
- Response of recommendations of newborns with congenital anomalies treatment
- Pilot for telegenetics interconsultation including urgencies cases
- Participates 18 genetists distributed in Chile
- **People no giving all data – Extra work for Physician**
- **We should integrate with HIS system of Hospital**



Summary of new Projects



- Telecardiology with Hospital Clínico Magallanes – Dr. Berr → **Thanks to the last Workshop**
- Teleradiology Hospital de Castro y Magallanes – Imagenología HCUCH – Clinical meetings Child Neurology
- TeleTACO (Anticoagulant treatment) – HCUCH – Dra. Vial
- Reumatology teleinterconsulting - Dra. Goecke – with Hospitals in North of Chile
- Urological surgeries transmission – Dr. Olmedo y Dr. Ledezma – Transmission to Valdivia, La Serena ...
- Partipation in Gastroenterology TEMDEC Network



Successes

- **Our experience:**
 - Need a medical/health Champion and technology Champion
 - Good relation with IT people
 - Quality management / checking (IT technical and medical)
 - Organization support
 - Insertion in Workflow



Source: <http://rekner.com/tele-medicina-presente-o-futuro-0-2/>

Failures

- Teleophthalmology – SSMN
- Telereumatology – HCUCH
- Why?
 - No incentives (economic, professional, personal)
 - No medical champion
 - No IT resources/development
 - No solution for day by day Hospital problems





Thanks

RED
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Experiencia que da vida

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