



### Diagnosing Healthcare Assignments: Medical Interpreting for Deaf People in Europe

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## HCI practice research

Study: "Diagnosing Healthcare
 Assignments:
 One Year of Medical Interpreting for Deaf People in Austria and Germany"

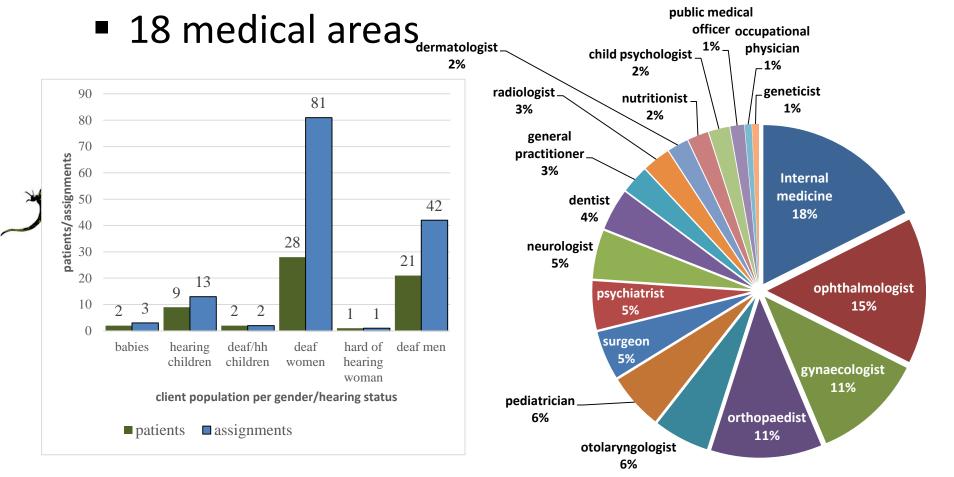


- 2. Workshop: "Health Care Interpreting"
  - 12 SLI
  - brain storming method



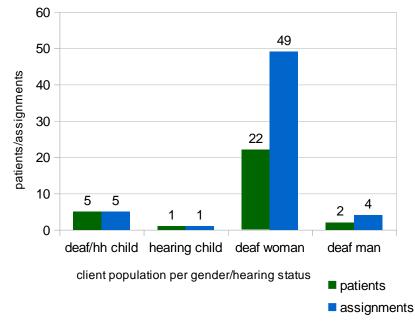
## Study: Data 2012 (I-XII)

- 142 assignments5 interpreters
- 60 patients

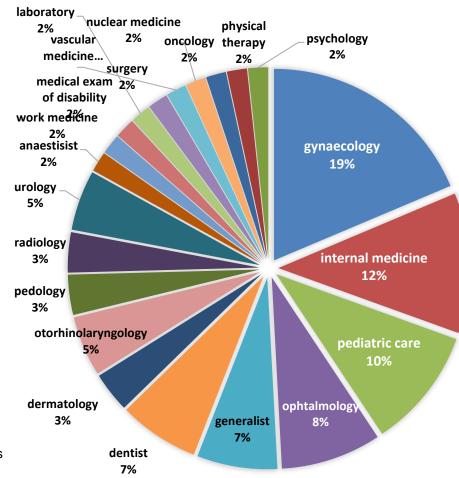


## Study: Data 2017 (I-VI)

- 59 assignments
- 30 patients
- 21 medical areas



#### 3 interpreters



## Study: Results I

- Procurement
  - Burden of organizing interpreting services on the deaf client
  - Preference for choosing familiar, trusted interpreters
- Waiting room interaction
  - Provision of vital information
  - Developing rapport between client and interpreter



## Study: Results II

- Medical Staff
  - Friendly, polite, and helpful
  - Initial contact
  - Considerable impact on general climate
- Doctors
  - Familiarity with interpreting is not critical
  - Attitude seems to be essential



# Study: Results III

- Deaf patients
  - 3 main reasons for dissatisfaction
  - Helpful if the patient is proactive
  - Difficult if agenda is ignored
- Interpreters
  - Creating an adequate framework
  - Advocacy for the deaf patient

## Recommendations

- Training of doctors and HC personnel
  - Triadic communication
  - Interpreter <> social worker
- Training of deaf clients
  - Medical proceedings
  - Cultural awareness training
- Training of interpreters
  - Technical knowledge
  - Awareness of the situation (power/rapport)



## Workshop HCI 2017

- Workshop with SLI in Linz, Austria
- 11 Interpreters with 20-1 years of experience (2nd: 8 + 2)
- 5 Topics tackled
  - Waiting room
  - Deaf Patients
  - Examinations/Treatments
  - Debriefing
  - Medical Personnel



## Workshop: Waiting Room

- Tasks fulfilled by SLI
  - Interpreting written texts
  - Briefing for upcoming consultation
  - Time Keeper
  - Keeping company (psychological support)
  - Wailing Wall
- Problems
  - Small talk (Is it my duty?)
  - Discussion of private topics in public



## Workshop: Deaf Patients

- Problems
  - Little general knowledge//health/medical knowledge (even about their own health status!!)
  - Little sign language competence
  - Little knowledge on communication with hearing doctors/personnel
  - No clear picture of SLI's work
  - Behaviour causing embarrassment for SLI
    - Patient is lying (dilemma!)
    - Patient is very demanding (vicarious embarrassment)
  - How not to intrude into patient's privacy?



# Workshop: Examinations/Treatments

- Tasks fulfilled by SLI
  - Sensitisation of doctors/personnel
  - Defining how to communicate if SL is impossible
  - Psychological support
- Problems
  - Position (Prone position/dentist/gyn. chair)
  - Time
  - Presence of SLI (dignity/privacy <> information)
  - Lighting
  - Protection of SLI/patient (lead apron, face mask)



# Workshop: Debriefing

- Tasks fulfilled by SLI
  - Repeating the instructions given by doctor (dosages, schedules for intake of drugs etc.)
  - Reexplaining some instructions/facts
  - Organising next assigment/replacement
  - Passing on of information (next SLI, doctor)
- Problems
  - SLI is no medical expert
  - No payment for additional time



## Workshop: Medical Personnel

- Role
  - Gate Keeper
  - "Mood generator" first contact with D
- Attitude
  - Friendly, empathetic
  - Rejection of interpreter
- Problems
  - Lack of knowledge about D and SL
  - Internal structure and rules of the institution
  - Time pressure





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