

# **Evidence-based Practice of Hospital Authority Medical Social Workers**



**Becky Chan**

**Liaison person, Chapter on Medical Social Service,  
Hong Kong Social Workers Association**



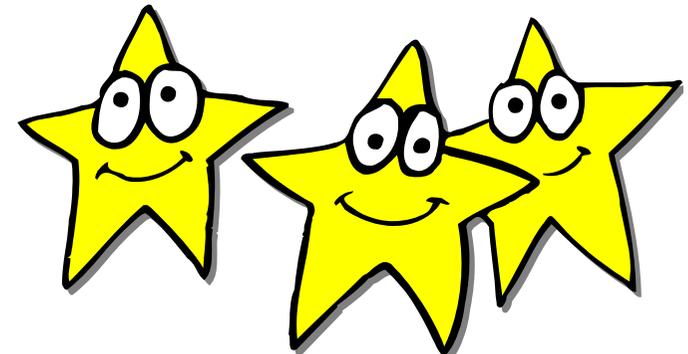
**Social Work Officer, Department of Medical Social Work,  
Caritas Medical Centre**

# Background

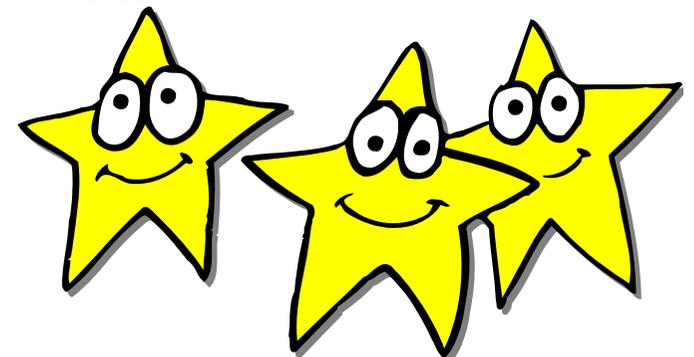
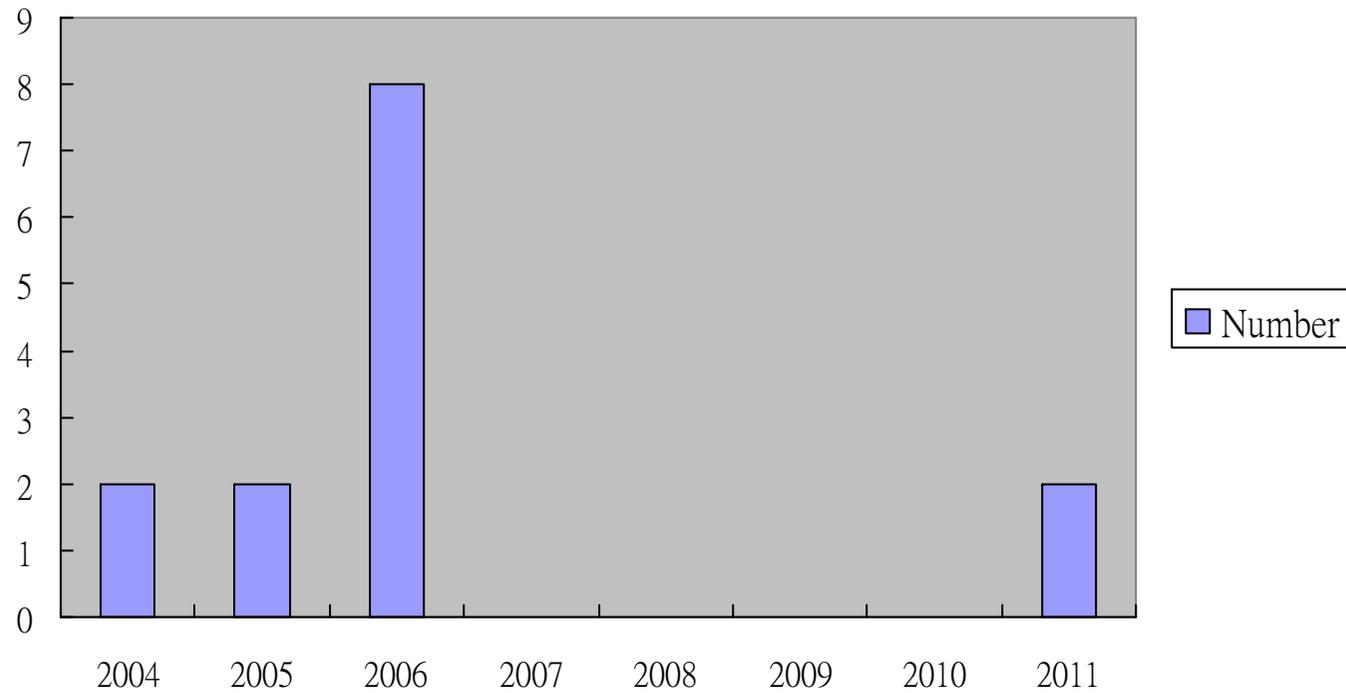
## **No. of Medical Social Workers (MSWs) in Hospital Authority**

Employer :

- Social Welfare Department - 300+ MSWs
  - Rotation around 3 years
- Hospital Authority - 150+ MSWs
  - Types of hospital (22 out of 42 HA hospitals)
    - Acute
    - Rehabilitation
    - Convalescent
    - Palliative

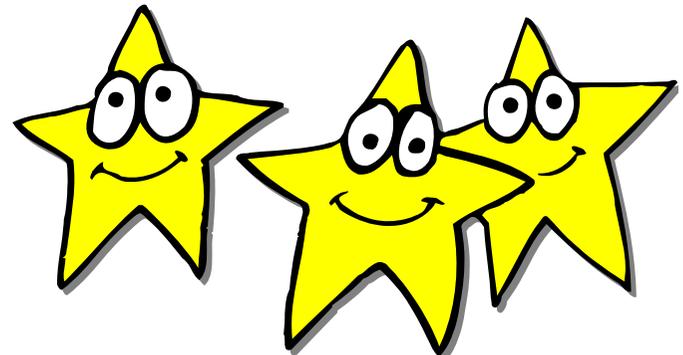


## No. of research projects by the HA MSWs

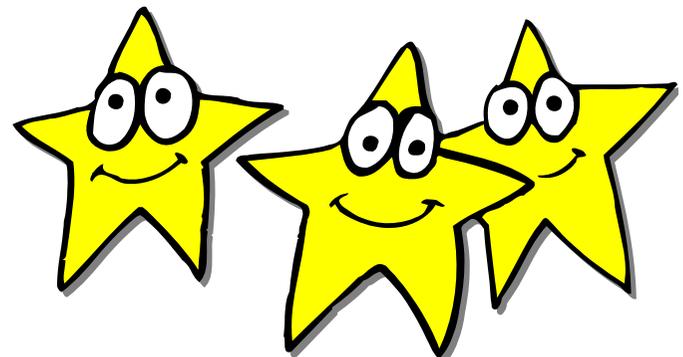


# Examples

- **Exploring the emotional distress of stroke patients' caregivers: insights on medical social workers' intervention**
  - 2004-2005
  - Preliminary evidence on effects of MSWs' intervention
  - Questionnaires : General health questionnaires (GHQ-12) + self-designed questionnaire to measure other possible factors e.g. demographics, perceived effectiveness of different MSW's intervention on relieving the stress

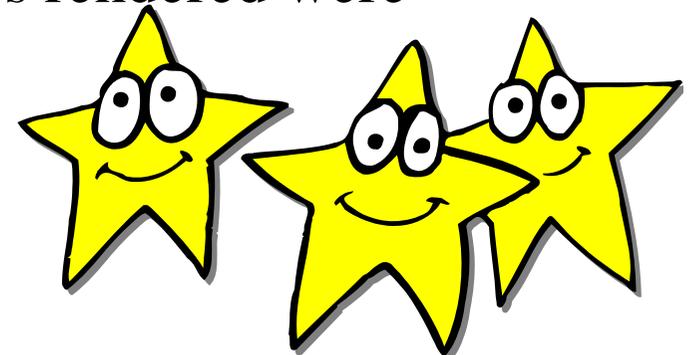


- **Does social-demographic information predict residential outcomes in elderly stroke rehabilitation patients in Hong Kong? 2004**
- **A qualitative study on the effectiveness of Cognitive Behavioral Therapy on people with depression, 2005**
- **Quality of life in Chinese patients with Hepatobiliary cancer under Palliative care, 2006**

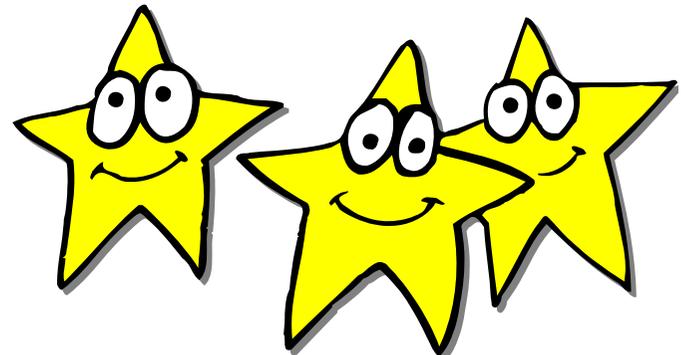


- **A study on Psychosocial needs of Fracture Hip Patients in Kowloon West Cluster of Hospital Authority**

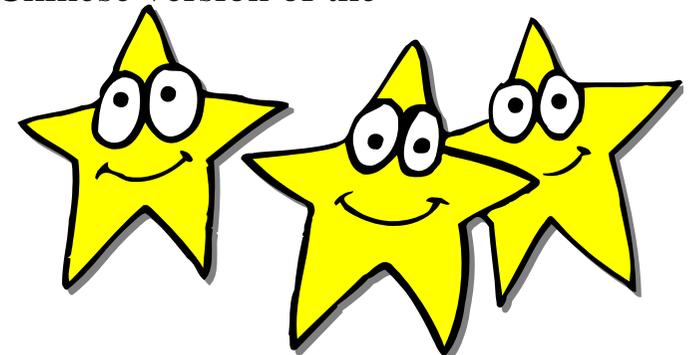
- 2006
- identify the high risk or needy patients for earlier interventions.
- **clinical data mining.** -Clinical Management System for Rehabilitation Outcome (CMS-RO) in Hospital Authority to capture useful clinical information on samples of fracture hip patients
- The relationships between socio-demographic data to the problems encountered and services rendered were examined.



- **How the Job-Demand-Control-Support Model apply to the Psychosocial health of the Allied Health professionals in Hong Kong Context: A comparison between Medical Social Workers and the other Allied Health Professionals**
  - 2006
  - To examine the psycho-social health of the Allied Health professional
  - HA medical social workers and allied health professionals
  - Quantitative - sending out questionnaires by post

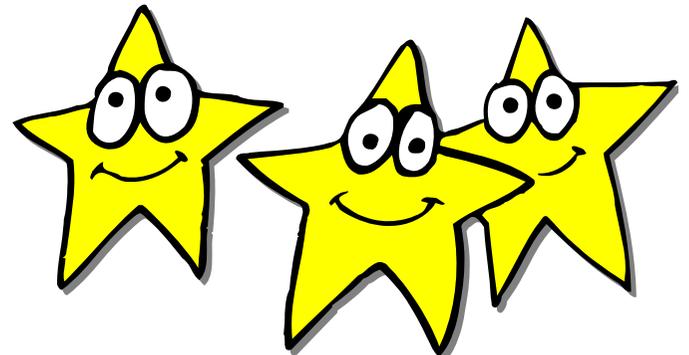


- **Validation study of the Chinese version Modified Caregiver Strain Index on caregivers of patients of different diseases group**
  - 2011
  - The Chinese University of Hong Kong
  - More than a score: how we can follow up the needs of caregivers
  - Modified Caregiver Strain Index
  - Methodology: translation
  - Data collection :
    - targeted sample size (235 caregivers)
    - Participants will be given a set of questionnaires for completion
      - a) personal particulars and background information of caregiving,
      - b) the Chinese version of Modified Caregiver Strain Index (C-M-CSI),
      - c) two scales for assessing the validity of C-M-CSI: the Chinese version of Meaning in Life Questionnaire, and the Chinese version of the Caregiver Burden Inventory



# Why so few evidence based practice studies?

- Busy
  - Lots of patients and paperwork
  - Working 9am to 8pm
- Doing quite well
  - Few complaints, some compliments on the service
  - Can reach the treatment goals e.g.
    - Patients are discharged “as soon as possible”
    - Patients attempted suicide become emotionally stable etc.
- Not sure how to do



# Strategies in promoting EBP

- Hospital Authority Head Office led initiatives
  - Knowledge base e.g. trainings on EBP
  - Streamline work process
- Promotion by professional bodies e.g.
  - Hong Kong Social Workers Association
- **Others : To be discussed ....**

