

如何構思研討會論文

摘要撰寫與海報製作

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台北市藥師公會 常務理事

2018.12.23

大綱

- 為何要投稿研討會論文
- 如何選擇研究題材
- 如何構思你的研究
- 研討會論文基本架構
- 撰寫論文摘要可能遇到的困難
- 如何製作海報

為何要投稿研討會論文

- 服務機構需求
- 自我期許
- 職業生涯規劃
- 獎勵金
- 好奇心
- 拓展國際視野

- ✓ 投稿研討會海報論文的好處：可以在短時間內向很多人發表研究結果
- ✓ 掌握當今潮流
- ✓ 與自己比較，做為提升、進步的參考



如何選擇研究主題

- 將想研究的主題具體表達
- 多讀各期刊、文獻及報章雜誌，做為訂題的參考。
- 研究者有興趣的
- 值得花時間去研究的
- 題目不能太大
- 題目簡明響亮吸引人
- 避免爭議性議題



研究題材來源

■ 管理需求

- ✓ 藥物使用評估(MUE)
- ✓ 品質管控
- ✓ 疾病控制情形
- ✓ 團隊服務滿意度
- ✓

■ 周遭發生的事物

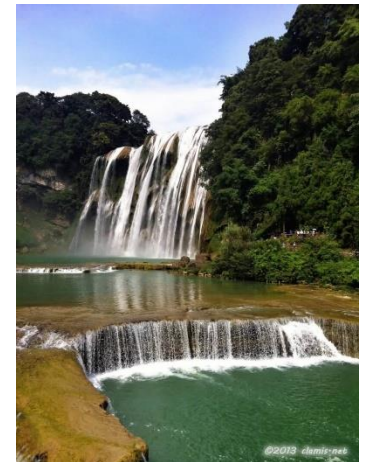
- ✓ Case report
- ✓ 長照介入
- ✓ 現有工作遇到的困難點
- ✓ 新的報導、學術雜誌.....

■ 個人興趣

- ✓ 工作相關資料分析
- ✓ 大數據分析
- ✓ 藥局業務整合
- ✓ Systematic review
- ✓

■ 擁有的資源

- ✓ 診療資料
- ✓ 合作對象
- ✓ 政府公開資料
- ✓ 戒菸、長照、DM....
- ✓



如何構思你的研究

- “構思”就是把論文整體的思路預先想好(或者羅列出來)，然後根據所羅列的一點一點展開來。
- 讀者分析：心中有讀者，是誰要看？
- 確定研究問題(the research problems)或是研究主題(the theme)
- 擬訂大綱：研究方向、蒐集資料的範疇、確定研究架構
- 圍繞著主題展開
- 力求結構完整統一



訂定研究題目注意事項

- 對所選題目有相當程度之認識或準備
- 應具體確實，避免空泛、模稜兩可。
- 題目範圍宜小：小題目可以專精、深入。
- 具吸引力、創造力
- 具有重要性、具影響力
- 具實用性
- 新穎的，別人未曾做過的



可能遇到的問題

- 尋找共同研究者：找志同道合者、專家會議尋求共識
- 找尋參考資料全文：可尋求各大醫院同學、大藥廠同學.....
- 統計分析方法：可尋求學校老師、公會專家學者
- 英文修訂：寫完英文初稿可尋求公會專家修訂
- 時間緊迫：提前規劃、早一點收集資料



研討會論文基本架構

- **Introduction** 背景介紹：為何要做這個研究，將前人的發現或引用文獻直接帶入研究主題，兩分鐘內能讓人讀完這個段落。
- **Method** 研究方法：介紹研究之設計、方法與過程。可利用圖表來說明複雜的儀器或實驗設計流程。
- **Result** 結果：呈現研究的結果。以圖表呈現，佐以文字解釋。
◦ 最重要的段落!
- **Discussion & Conclusions** 討論或結論：結論必須回到假設來討論研究結果，再提出可能的解釋，甚至是說明研究發現的延伸意涵。



Drug Utilization of Rabies Virus Vaccine in Outpatients in a Medical Center of Taiwan

Chen-Pei Hsin, Chih-Fang Chen, Man-Lih Yao, Wei-Ying Lee

Department of Pharmacy, Mackay Memorial Hospital, Taipei, Taiwan

Background :

There were rabies-free status for several decades of Taiwan until July, 2013. The experience for proper handling rabies vaccines is lacked for new staff in years. This study compared the differences of rabies vaccination usages between the WHO guideline and medical center.

Methods :

This study retrospective analyzed the demographic data of patients who received rabies vaccination from July 2013 to January 2014. Collected data include the age, gender, racial group, medical visit department, visiting times, exposure status, vaccination dosage, etc.

Results :

The age and sex distribution, category of bites and animals involved in vaccine group is depicted in (Fig 1.& Fig 2.). A total of 755 cases were included and 34% (257/755) cases were used for pre-exposure immunization. 81.7% clinical application fit the WHO guidelines. 54.1% cases were prescribed for pre-exposure immunization, like veterinarians · animal control specialists, etc... Self-protection issues were 36.5% and traveler 4.7%. Completed standard vaccinations were 46.6% cases.

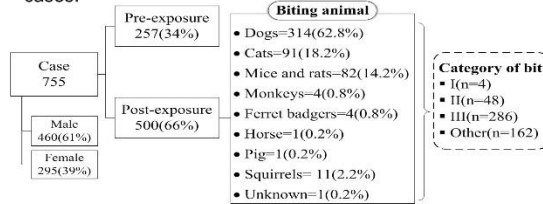


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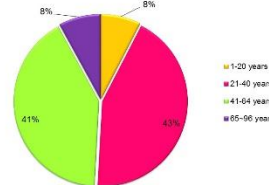


Fig 2. The age of vaccination.

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The majority of cases with post-exposure prophylaxis were bitten by dogs (62.8%). Another animals included cats (18.2%) · mice and rats (14.2%) · squirrels (2.2%) · ferret badgers (0.8%) · monkeys (0.8%) · miscellaneous (0.8%) and unknown (0.2%). Only 4 cases without fit the WHO guidelines because their bite wound were classified as level one. (Fig 1.) The exposure status and cost payment is involved in vaccine group is depicted in Fig 3.

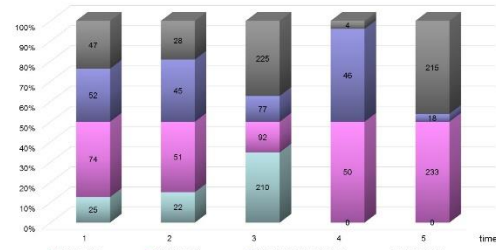


Fig 3. The Status of Vaccination

WHO guideline suggested that patients may stop vaccinations if the offender animals did not have any symptoms of rabies for at least 10 days. It is reasonable that the guideline following rates of post-exposure patients (46.6%) were relative lower than pre-exposure prophylaxis use cases (81.7%). (Fig 4.)

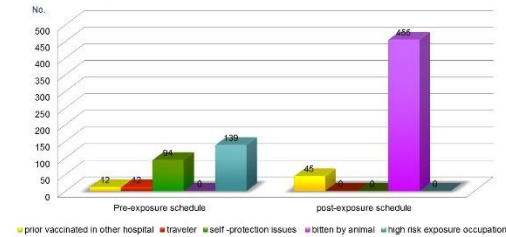


Fig 4. Rabies vaccination subjects analysis

Conclusion :

This study presented that most cases fit the guideline for rabies vaccinations. There is not any evidence that present the vaccination cases were due to propagation effect.

Key word : Rabies virus vaccine, Drug utilization

Young Pharmacist's Involvement in Taipei Pharmacists Association

Ming-Sheng Hong¹, Chi-Sheng Su¹, Wei-Hua Chu¹, Ching-Chuan Lin¹, Wen-Ching Chang¹,
Dorian Cheng¹, Chin-Shun Huang¹

¹Taipei Pharmacists Association, Taipei, Taiwan, R.O.C.

Correspondence: harrypotter7182@hotmail.com

Objectives

Young Pharmacists Committee (YPC) was established in Taipei Pharmacists Association since 2011. Diverse activities were held to attract more young pharmacists to join in association and grow from off work time. The study aims to realize the young pharmacist's involvement in Taipei Pharmacists Association and find out the correlation between held activities and participant's feedback.

Method

Total 8 different types of activities were held including baking, career lecture, electric circuit design, sales and marketing, separation of prescribing and dispensing, long-term care, training camp and riddle city. Questionnaires were used to collect data from participants including participants numbers and feedback to content arrangement.

Results

Since 2011, 73 young pharmacists joined YPC as committee members in Taipei Pharmacists Association. Total 410 pharmacists attended activities held by 19th YPC from Sep 2017. 66% of participants are very satisfied with the content arrangement. Baking and electric circuit design let pharmacist experience DIY fun. Sales and marketing course invited employees from global pharmaceutical company for career sharing. Separation of prescribing and dispensing symposium invited pharmacists from other countries to share pharmacy practice and regulation in each country. And long-term care symposium invited pharmacists involved to share their experience from different aspects. Career lectures shared with college students different career paths.

Conclusion

Activities held by YPC can not only inspire pharmacists but let them relax from off work time. Young pharmacist's involvement in Taipei Pharmacists Association attracted more pharmacists to join and realize the paid efforts. Meanwhile, YPC is also a stage for young pharmacists to grow and shine.

Date	Topic	Type
08Aug2017	To be a baking king	DIY activities
04Oct2017	Where do you go	Career lecture
04Nov2017	Clinical update	DIY activities
05Dec2017	Young pharmacists looking issue	Training lecture
09Feb2018	Sales and marketing strategy	Symposium
13Apr2018	Separation of prescribing and dispensing	Symposium
13May2018	Introduction of Long term care by young pharmacists	Symposium
17Jun2018	Riddle City	Outdoor activities

Table 1. The scheduled activities held by the Young Pharmacists Committee of TPA from Sep 2017

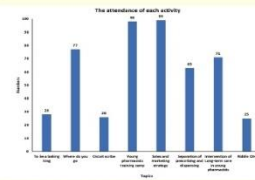


Figure 1. The attendance of each activity held by the Young Pharmacists Committee

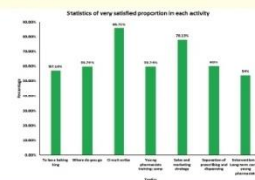


Figure 2. The statistics of very satisfied proportion in each activity held by the Young Pharmacists Committee



Appendix 1. Photos of activities held by the Young Pharmacists Committee

讓世界看見台灣



題目

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¹Taipei Pharmacists Association, Taipei, Taiwan, R.O.C.
Correspondence: harrypotter7182@hotmail.com

作者：依貢獻度由左至右排列

通訊處

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Date	Topics	Type
20Sep2017	To be a baking king	DIY activities
18Oct2017	Where do you go	Career lecture
08Nov2017	Circuit scribble	DIY activities
03Dec2017	Young pharmacists training camp	Training lecture
10Feb2018	Sales and marketing strategy	Symposium
21Apr2018	Separation of prescribing and dispensing	Symposium
12May2018	Intervention of Long-term care in young pharmacists	Symposium
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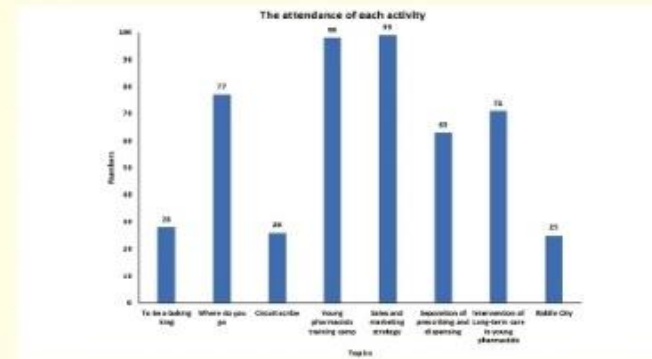
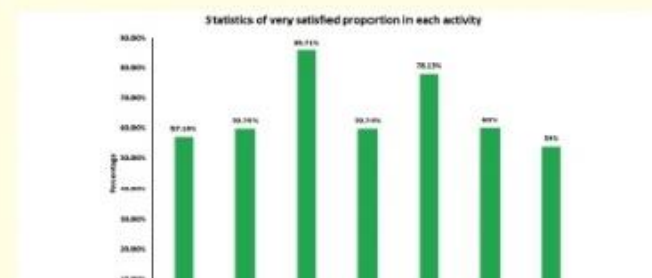


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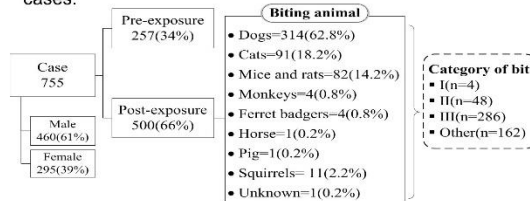


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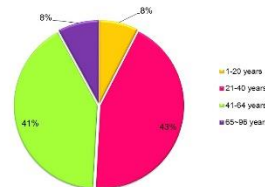


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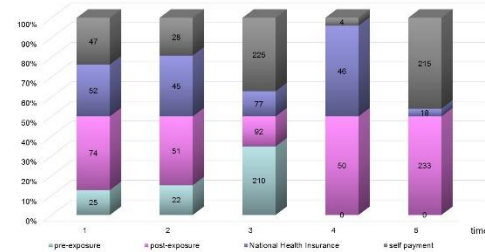


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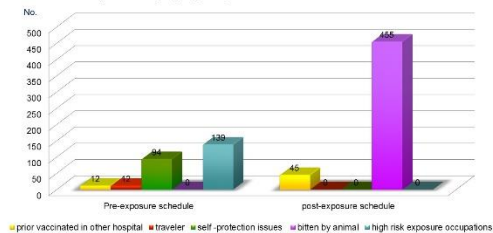


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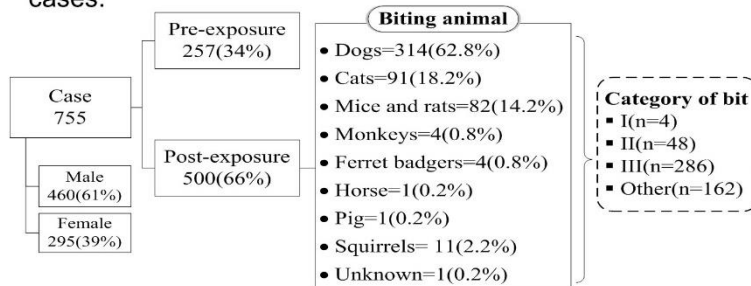


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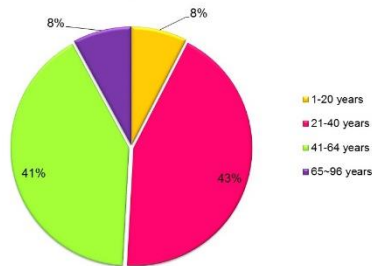


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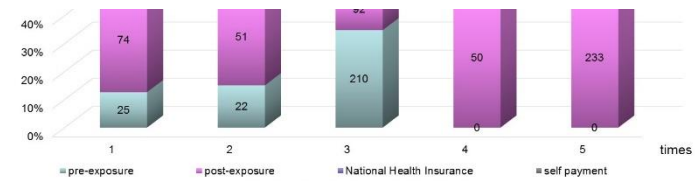


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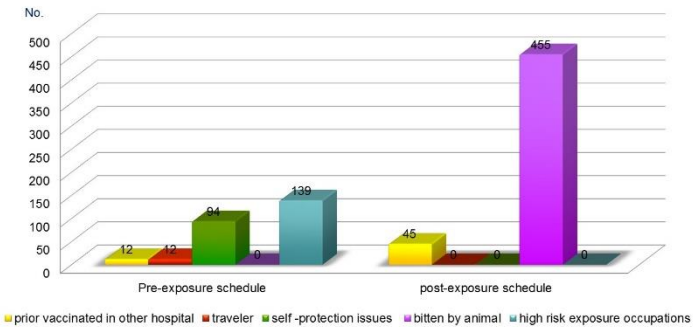


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*Burn out
rather than rust out*

寧願燒盡 不願銹壞

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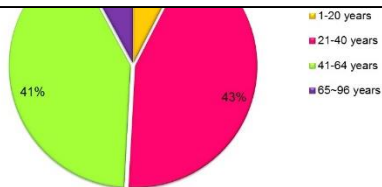


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■ **Pharmaceutical Sciences:**

- ✓ Drug Design and Discovery
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- ✓ Translational Research and Individualized Medicines
- ✓ Biotechnology
- ✓ Analytical Sciences and Pharmaceutical Quality Regulatory Sciences

~THE END~

