

# Publication Rates and Trends in Abstracts Presented at the AAHS Annual Meeting: A Five Year Review

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## Introduction

- Publication in peer-reviewed journals is a benchmark goal for research studies
- Conference abstract presentations allow for feedback and timely communication of findings
- Conversion rate of presentations to publications can serve as a measure of research quality

## Objectives

- Assess the publication conversion rate of abstracts presented at the American Association for Hand Surgery (AAHS) annual conference over 5 years
- Examine variables related to publication

## Methods

- Abstract information from 2012-2016 AAHS annual meetings obtained through AAHS online archive for both oral and poster presentations
- PubMed and Google Scholar literature search for journal publications correlating with abstracts based on titles, authors, and key words
- Variables studied included time to publication, journal of publication, country of origin

## Results

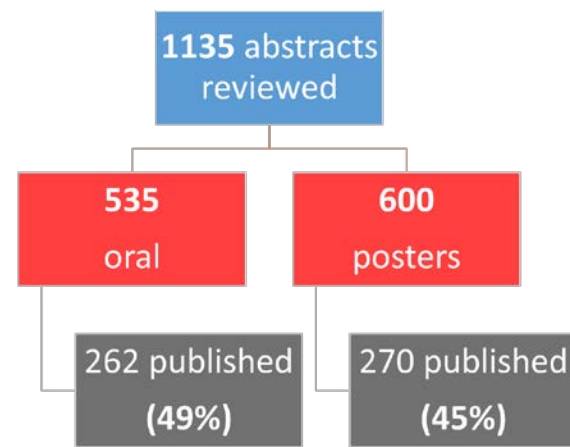


Fig 1. Overall publication conversion rate, AAHS annual meeting 2012-2016

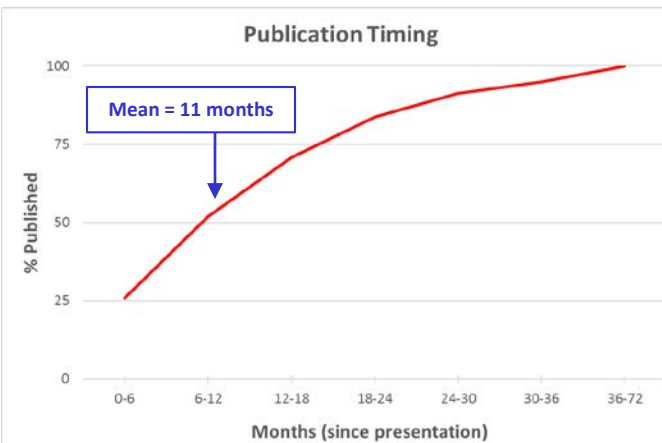


Fig 2. Timing of publication after presentation

## Results

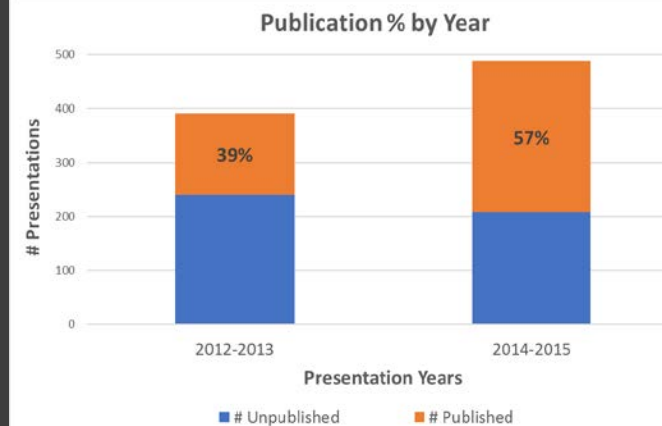


Fig 3. Publication conversion rate by year of presentation

## Abstract Country of Origin Publication Rate

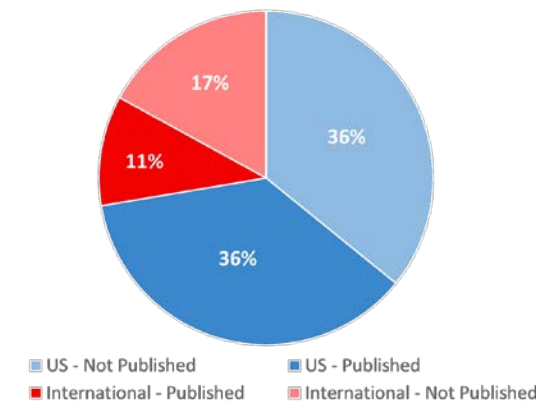


Fig 4. Publication rate by abstract country of origin

## Results

### Top 3 Journals of Publication

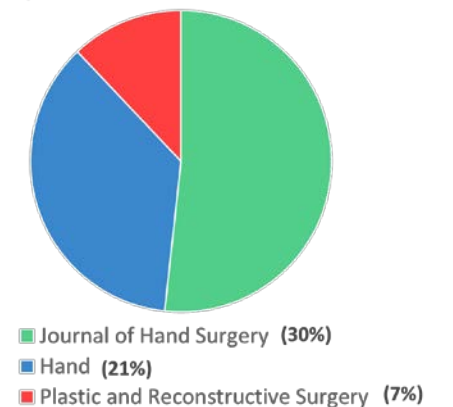


Fig 5. Most common journals of publication

## Conclusions

- About half of all abstracts presented ultimately become published
- Similar rates between oral and poster presentations
- Most abstracts published between 1-2 years after presentation
- Publication conversion rates increasing over time
- Continued improvement in scientific caliber at AAHS annual meetings