



Jan Schwab, MD PhD

Scientific Director

Wings for Life - Spinal Cord Injury Research Foundation

**Role of WfL & Successes...**



**RUNNING FOR THOSE WHO CAN'T**

## Challenges

Link basic science discovery with clinical progress

Limited predictive value of preclinical research for clinical testing

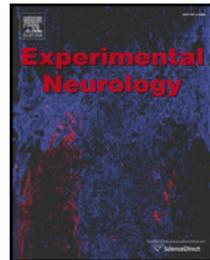
Undermined by bias (reproduction crisis, avoidable waste) – Example: missing data



Contents lists available at [ScienceDirect](#)

## Experimental Neurology

journal homepage: [www.elsevier.com/locate/yexnr](http://www.elsevier.com/locate/yexnr)



## Review Article

### Developing a data sharing community for spinal cord injury research



Alison Callahan <sup>a</sup>, Kim D. Anderson <sup>b,c</sup>, Michael S. Beattie <sup>d</sup>, John L. Bixby <sup>b,e,f</sup>, Adam R. Ferguson <sup>d,g</sup>, Karim Fouad <sup>h</sup>, Lyn B. Jakeman <sup>i</sup>, Jessica L. Nielson <sup>d,g</sup>, Phillip G. Popovich <sup>j,k</sup>, Jan M. Schwab <sup>k,l,m</sup>, Vance P. Lemmon <sup>b,e,\*</sup>, the FAIR Share Workshop Participants <sup>1</sup>

Findable, Accessible, Interoperable, Reusable – allow for validation groups and discovery science

**Clinic side ! Low number of RCTs – here to listen & learn – implications for future collaboration in the clinical research field of SCI**

**Relevant comorbidity of patients with SCI having a TBI**