• Failure to launch: Cytokines polarize to the plasma membrane but require Csf-2 signaling for secretion
• Staying alive! NF-kB activation protects from TNFR-triggered cell death
• Border patrol gone awry: NKT cell activation exacerbates tularemia-like disease in mice
• Lost in translation: …
• Et cetera …
YOU SHOULD CARE BECAUSE ... in 150 characters including spaces

pt 1. State the hypothesis being tested
   OR the question being addressed
   OR the gap being filled in
   [not the significance of the work; not the background]

pt 2. State the significant discovery
   OR the major finding
   [related to point 1]

pt 3. State the conclusion made from the finding
   [related to points 1 & 2]
pt 1. We need to place man on Mars, but we do not know how far it is from the Earth to estimate logistics

[Mars seems like a nice red planet, perhaps the closest planet to the Earth]

pt 2. I discovered that Mars is about 54.6 million km from the Earth; every 300 days it is ~54 million km away and closest to Earth

[I discovered that Venus is ~67.2 million miles from the Sun]

pt 3. I conclude that, to place man on Mars, it will take earthlings about 253 days to get to there at a speed of ??? km/s

[Starting life on Mars is an exciting new frontier for humankind!]
VISUAL ABSTRACT

• Keep it simple
• Use large fonts to annotate figures: 24-point Century Gothic if using PowerPoint, OR an equivalent on another graphics program
• Send original visual abstract so I can make changes, if necessary
• Give credit to original source if not your work: S Joyce et al. J Immunol 123: 45—56, 2019
ROUTE OF VACCINATION

INTRANASAL

- AW Trm
- IST Trm
- iDC
- MV
- CD8^+ T
- Tem
- Tcm

Intranasal challenge
Viral burden: low day 1
Protection: rapid

Intraperitoneal

- Airway
- Interstitium
- Capillary bed

Intranasal challenge
Viral burden: high
Protection: delayed

Local draining lymph node


ROUTE OF VACCINATION

INTRANASAL

AW Trm

IST Trm

iDC

MV

CD8+ T

Tem

Tcm

Viral burden: low
Protection: rapid

INTRAPERITONEAL

Alveolar lumen

Interstitium

Vasculature

high
delayed

INTRANASAL CHALLENGE

AW, airway; iDC, immature interstitial dendritic cell; IST, interstitial; MV, marginated vascular; Trm, resident memory T cell
Lung NKT cell commotion takes your breath away
Nature Medicine 14: 609-610; 2008
Lauren Palmer

A. baumannii

Host Dietary Zinc Deficiency

Nutrients

Host surfactant

Respiratory epithelium

Neutrophil

IL-13

ispB