

Committee for the Assessment of NIH Research on Autoimmune Diseases

Open Session

February 1, 2021

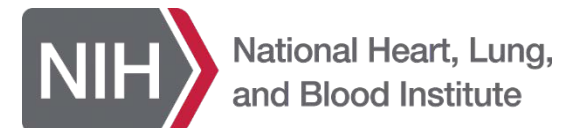
Ruth Kirby

Clinical Trials Specialist

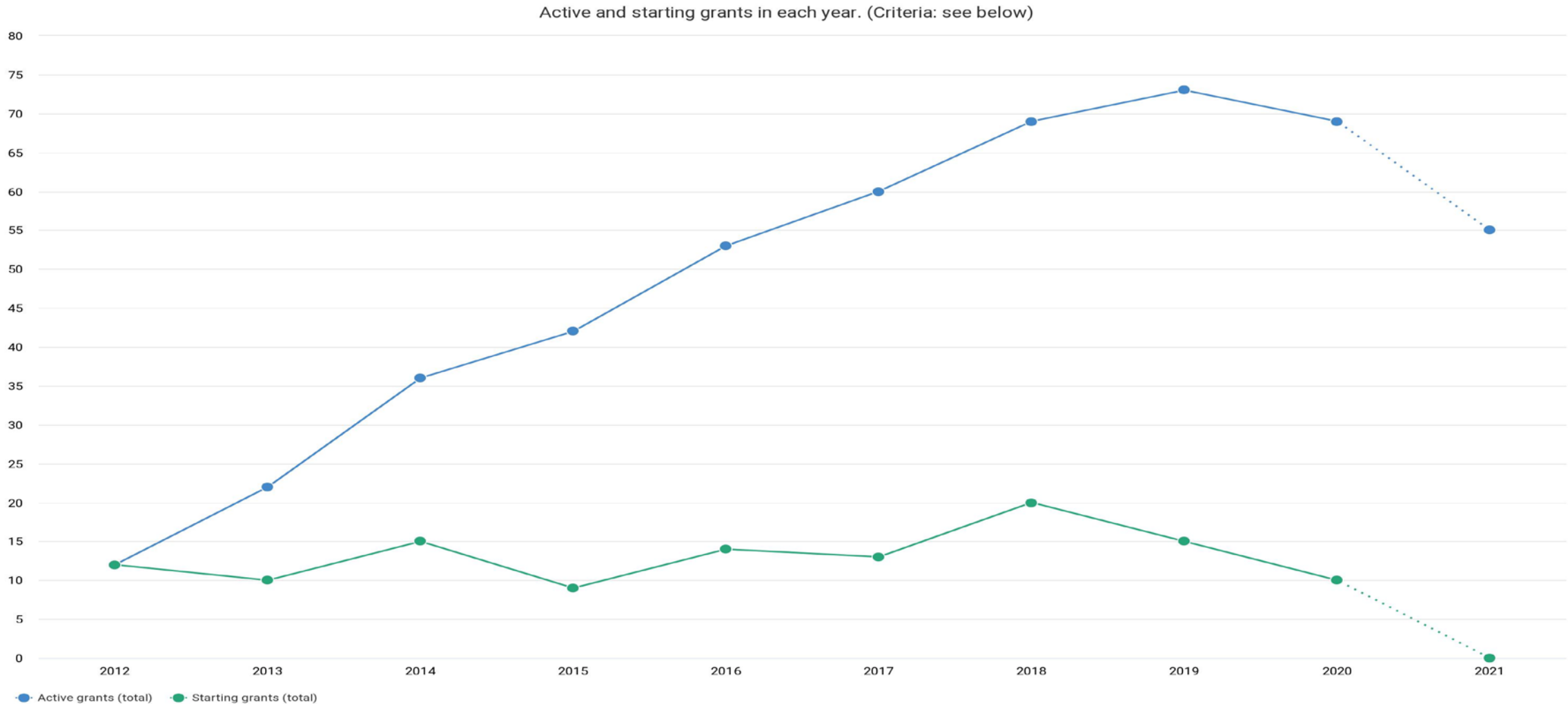
National Heart, Lung, and Blood Institute (NHLBI), NIH

Division of Cardiovascular Science

Atherothrombosis and Coronary Artery Disease (ACAD)



NHLBI: Autoimmune Disease Award Trend



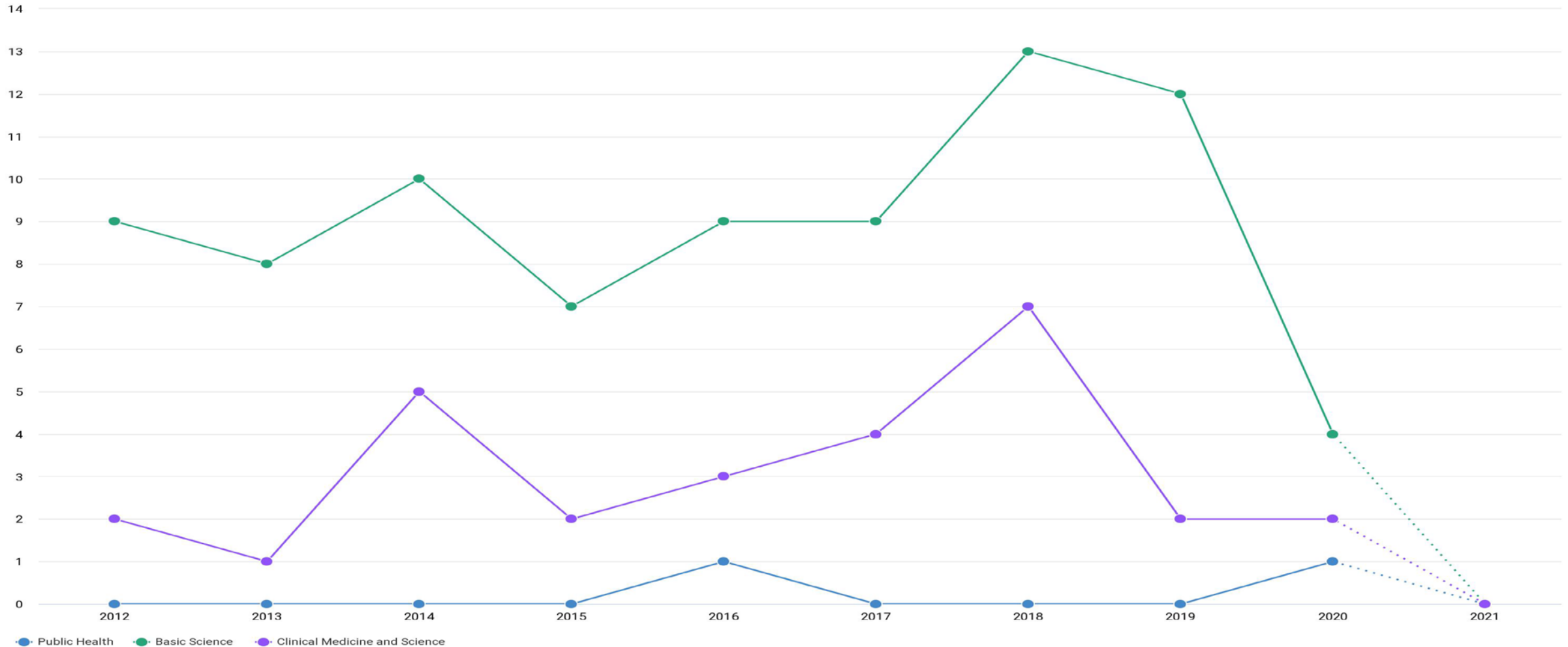
Source: <https://dimensions.nhlbi.nih.gov>

Exported: February 01, 2021

Criteria: Text - 'autoimmune disease' in full data; Start Year is 2021 or 2020 or 2019 or 2018 or 2017 or 2016 or 2015 or 2014 or 2013 or 2012; Active Year is 2021 or 2020 or 2019 or 2018 or 2017 or 2016 or 2015 or 2014 or 2013 or 2012; Funder is National Heart Lung and Blood Institute (NHLBI).

NHLBI: Broad Research Autoimmune Areas

Starting grants in each year for the selected categories (Criteria: see below)

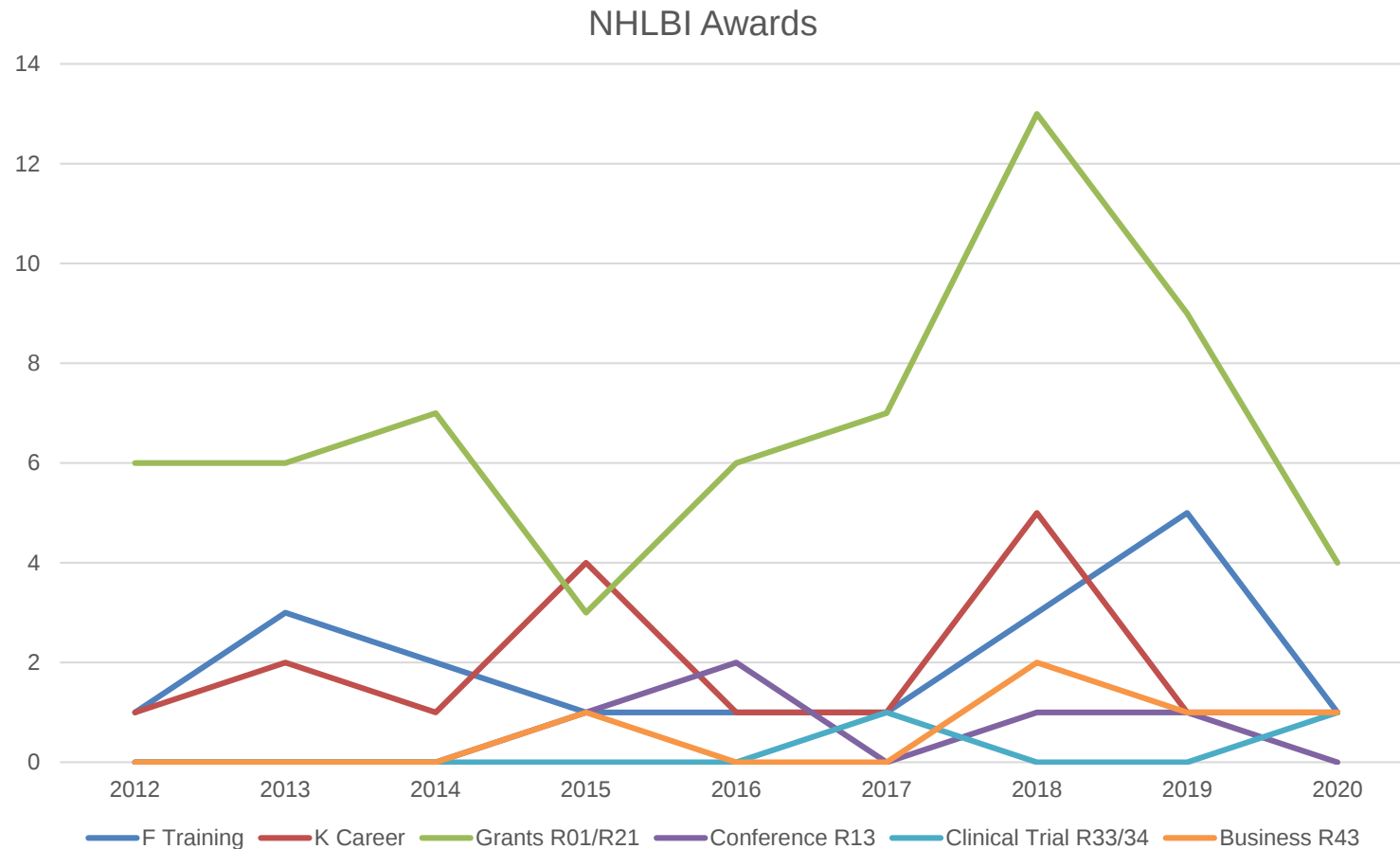


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NHLBI: Awards



- Most awards are R01's
- Training (F) and Career (K) are a high priority
- Few Clinical Trials

NHLBI: Comorbidities

- Systemic Lupus Erythematosus
 - Atherosclerosis
 - Hypertension
 - Platelet Activity
- Rheumatoid Arthritis
 - Hypertension – high salt diet
 - Treating Ferroportin disease with novel compound
- Scleroderma (Systemic Sclerosis, SSc)
 - Interstitial lung disease (SSc-ILD)
- Common themes across autoimmune diseases significantly outnumber differences, and this supports the view that the several unanswered questions in autoimmune diseases will benefit from research in seemingly unrelated areas.