

# The Role of Neutrophils in the Age-driven Decline in Anti-pneumococcal Vaccine Responses

NCT06128915

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Status	RECRUITING
Phase	Phase 4
Sponsor	State University of New York at Buffalo
Enrollment	60 participants

## Key Eligibility Criteria

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### Inclusion (7)

- Both sexes
- Have not been vaccinated with any licensed or experimental pneumococcal vaccine
- Ages 21-40; and ≥65. Individuals >60 years old will also be recruited in case we find no unvaccinated people ≥65 years old
- Free of acute infections within the last 2 weeks
- Did not take any anti-inflammatory medicine in the last week

... and 2 more (see full listing online)

### Exclusion (10)

- Previous vaccination with any licensed or experimental pneumococcal vaccine
- Known hypersensitivity to vaccination and vaccine components
- Immune deficiency
- Use of immune-modulating or suppressive drugs
- Malignancies within the last 2 years

... and 5 more (see full listing online)

## Locations (1 total)

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University at Buffalo, Buffalo, New York, United States