

Ozone Exposure

```
graph TD; A[Ozone Exposure] --> B[Non-Responders]; A --> C[Responders]; B --> B1[No change in IL8]; B --> B2[No change in IL1B]; B --> B3[No change in PMN]; B --> B4[Decreased innate immune function]; B --> B5[Robust activation of immune cell trafficking pathways]; C --> C1[Activated IL8]; C --> C2[Activated IL1B]; C --> C3[Increased PMN]; C --> C4[Increased innate immune function]; C --> C5[Minimal activation of immune cell trafficking pathways];
```

Non-Responders

No change in IL8

No change in IL1B

No change in PMN

Decreased innate
immune function

Robust activation of
immune cell trafficking
pathways

Responders

Activated IL8

Activated IL1B

Increased PMN

Increased innate
immune function

Minimal activation of
immune cell trafficking
pathways