

Factors impacting recovery of rhythmogenesis from hypoxia

Marya Oestreich

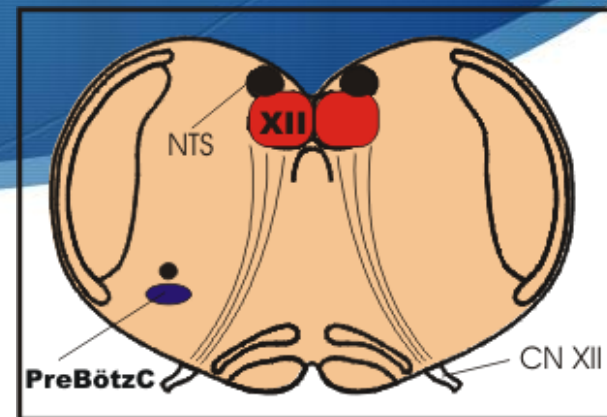
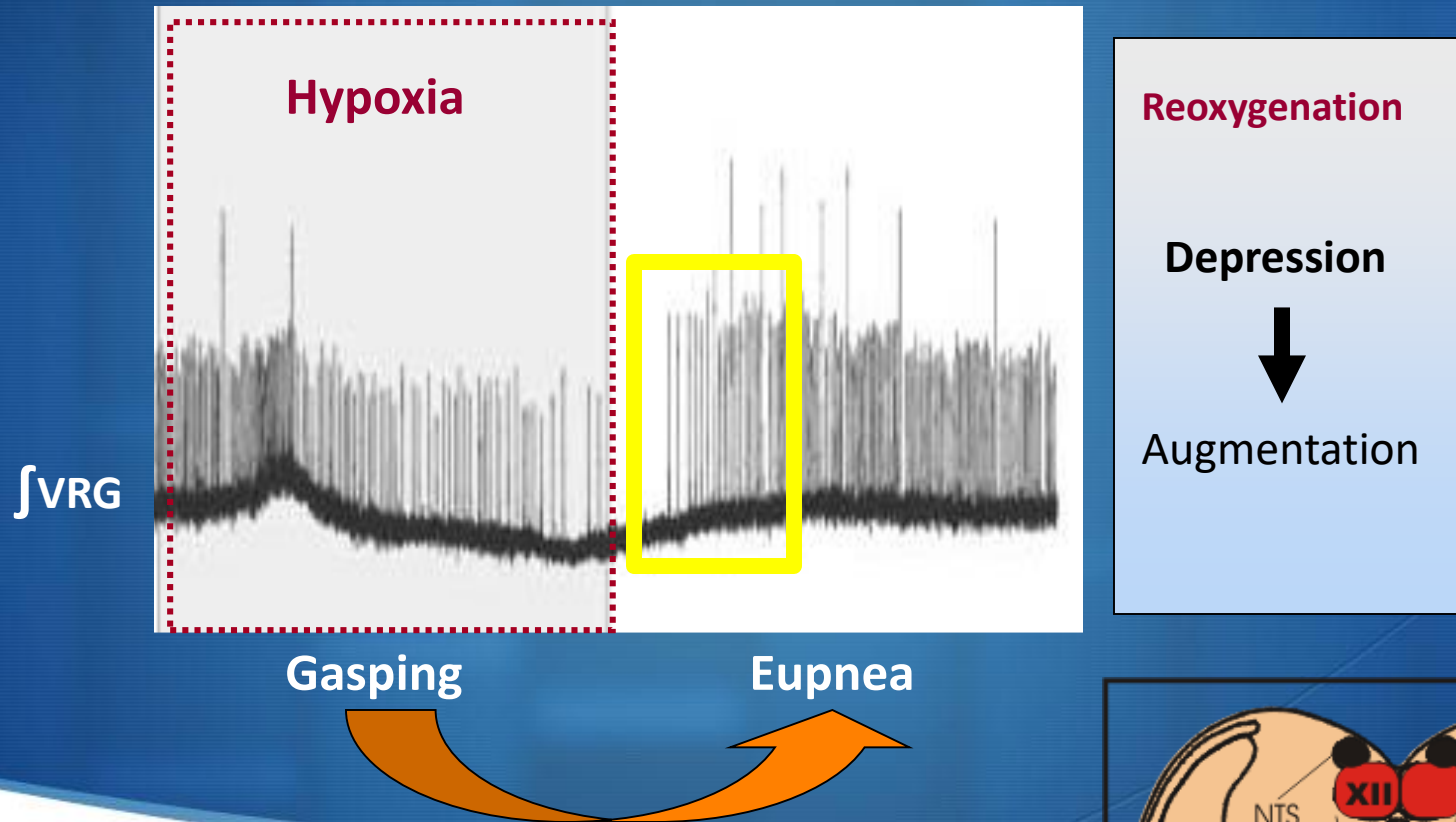
Nino Ramirez, PhD

Atsushi Doi, PhD

Sebastien Zanella, PhD

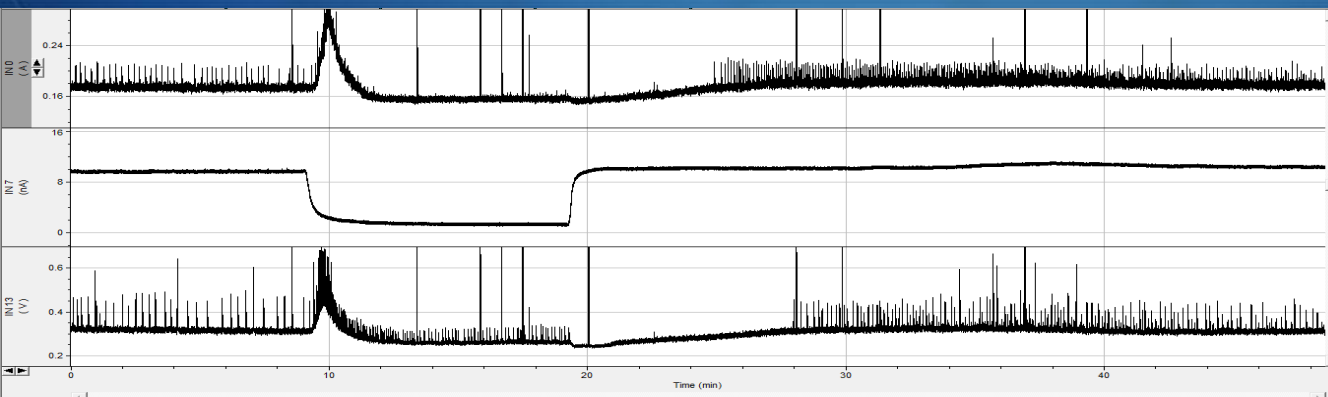
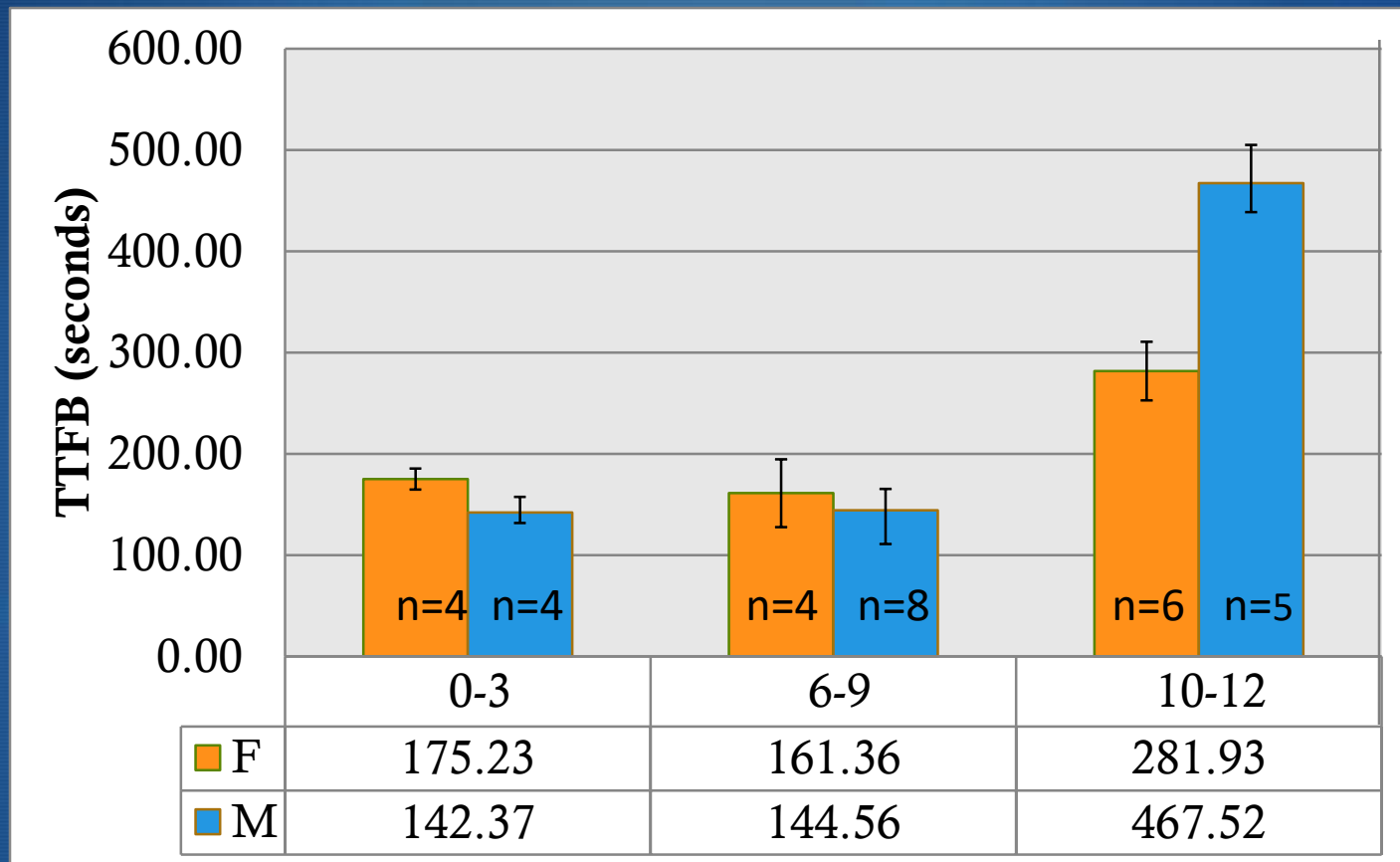
Seattle Children's Research Institute
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The respiratory network isolated in vitro is sensitive to hypoxia



Pena et al. 2004
Blitz and Ramirez

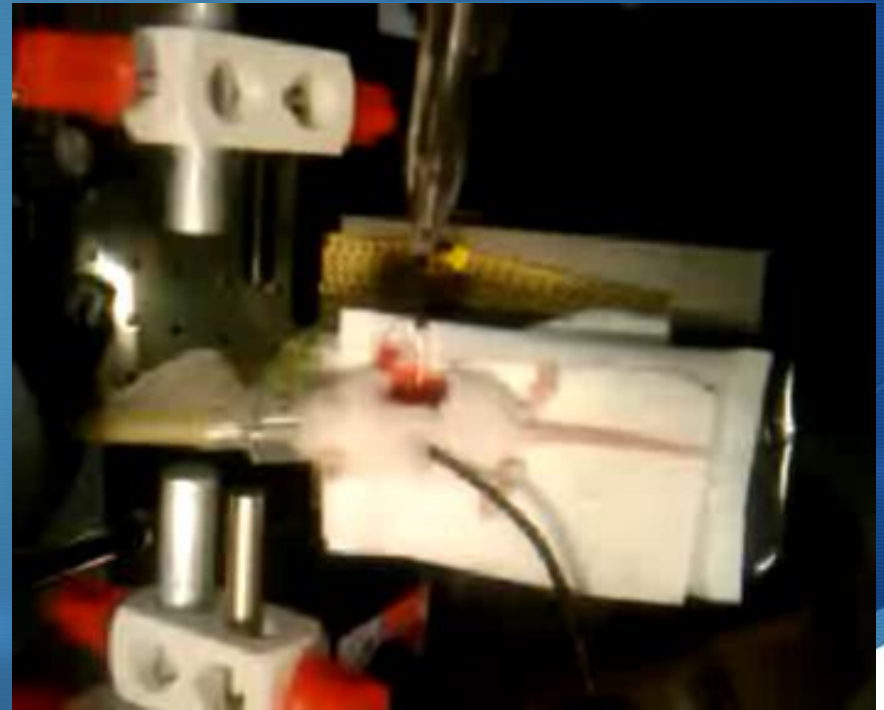
Time to First Burst (TTFB): Gender and Age Factors



← P12 Female
← P12 Male

Direction of the Study

In vivo: p7-12 hypoxia studies



Oestreich-video-2010-08-10-16-00-38.3gp



Questions?

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