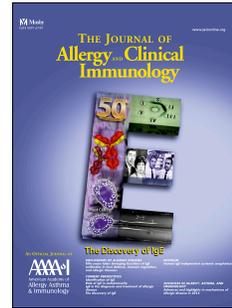


# Accepted Manuscript

Airway microbiota signals anabolic and catabolic remodeling in the transplanted lung

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PII: S0091-6749(17)31102-8

DOI: [10.1016/j.jaci.2017.06.022](https://doi.org/10.1016/j.jaci.2017.06.022)

Reference: YMAI 12913

To appear in: *Journal of Allergy and Clinical Immunology*

Received Date: 13 December 2016

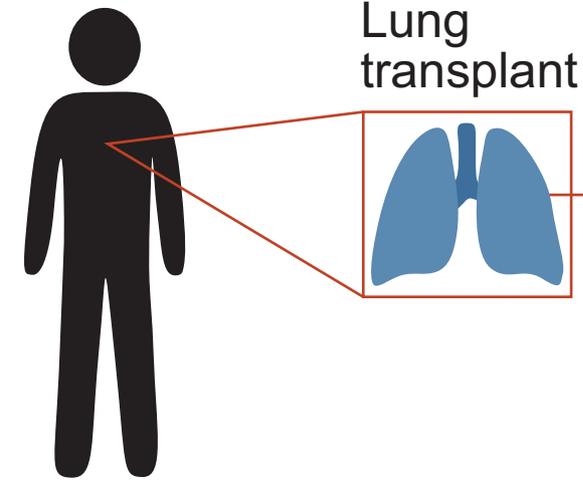
Revised Date: 10 May 2017

Accepted Date: 13 June 2017

Please cite this article as: Mouraux S, Bernasconi E, Pattaroni C, Koutsokera A, Aubert J-D, Claustre J, Pison C, Royer P-J, Magnan A, Kessler R, Benden C, Soccacal PM, Marsland BJ, Nicod LP, on behalf of the SysCLAD Consortium, Airway microbiota signals anabolic and catabolic remodeling in the transplanted lung, *Journal of Allergy and Clinical Immunology* (2017), doi: 10.1016/j.jaci.2017.06.022.

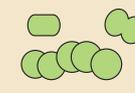
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# Microbiota Impact on Airway Remodeling



## Microbiota:

Bacterial communities



Prevotella, Streptococcus  
Veillonella, Neisseria



Staphylococcus, Pseudomonas  
Haemophilus, Corynebacterium

## Host:

Cell differential



M2 macrophage



Myofibroblast



M1 macrophage



Neutrophil



Fibroblast

Gene expression



Platelet-derived growth factor



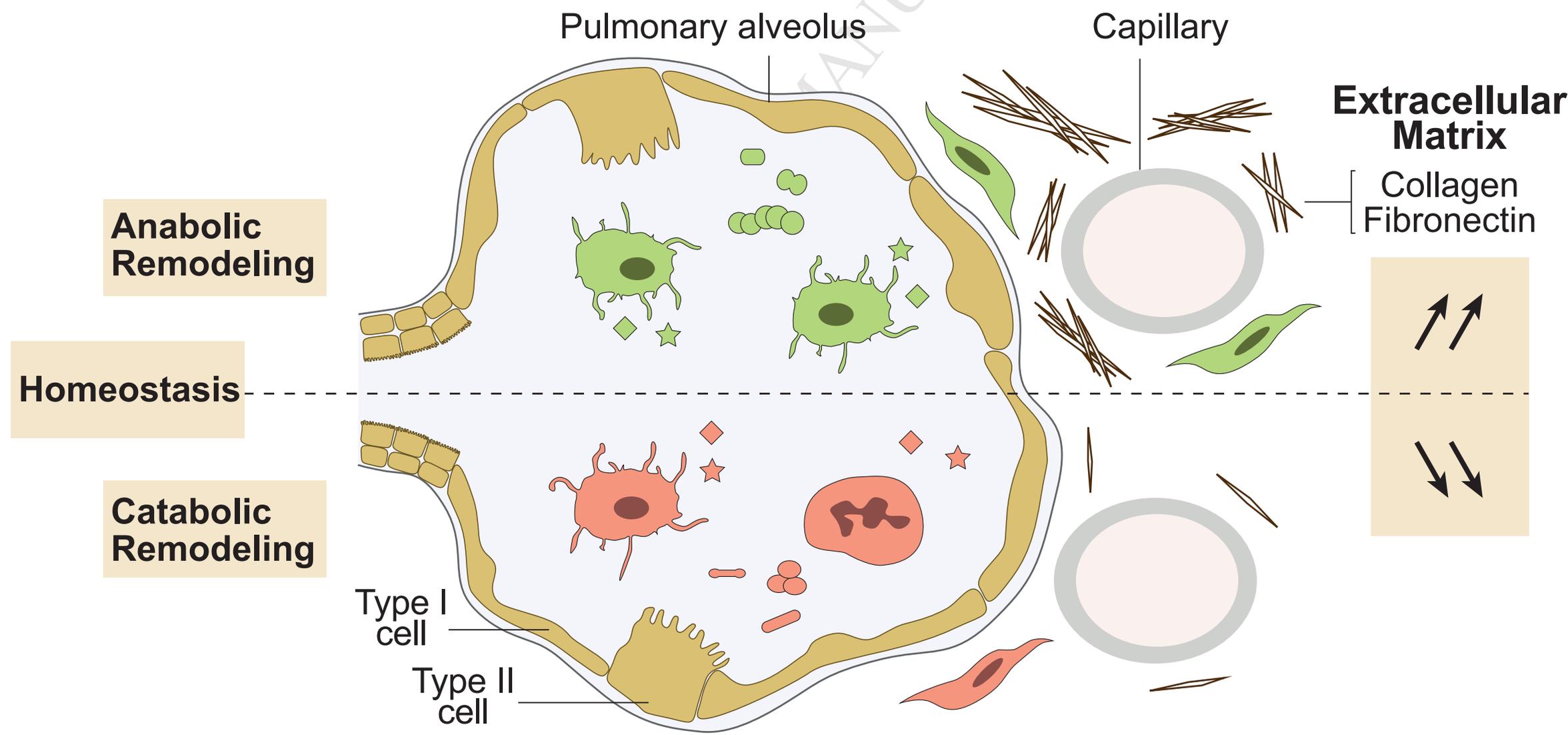
Thrombospondin



Matrix metalloproteinases



Osteopontin



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