

Fibrosis ARC: Connecting Tissues and Investigators

Virtual Symposium

November 17, 2020 | 1:00pm – 4:00pm | Join the Zoom Meeting @
<https://bostonu.zoom.us/j/97817543418?pwd=ZGEzM1VNL3BWUWc1cXAzMmRja2V3Zz09>

Drs. Bob Varelas, Maria Trojanowska & Irving Bigio, ARC Directors

1:00pm Introductions/overview

Bob Varelas, PhD, Associate Professor, Biochemistry
Maria Trojanowska, PhD, Professor, Rheumatology
Irving Bigio, PhD, Professor, Biomedical Engineering

1:15pm Nathan Kingston (Varelas lab)

"Mapping YAP/TAZ-regulated cell changes in injury induced fibrosis"

1:30pm Tho Pham, PhD (Ligresti lab)

"The role of PIM1 kinase in the inhibition of fibrosis resolution in aging"

1:45pm Vipul Chitalia, MD, PhD, Associate Professor, Nephrology

"Optical spectroscopy provides quantitative measurement of kidney fibrosis for improved management of transplantation"

2:00pm Matt Layne, PhD, Associate Professor, Biochemistry

"Profibrotic signaling in adipose tissue"

2:15pm Nabil Rabhi, PhD, Instructor, Biochemistry (Farmer lab)

"Deciphering cellular changes and communication during adipose tissue fibrosis"

2:30pm Time buffer

2:45pm Andreea Bujor, MD, PhD, Assistant Professor, Rheumatology

"Myeloid Fli1 deficiency has profibrotic effects via activation of the mTOR pathway".

3:00pm Sudhir Kumar, PhD, Instructor, Nephrology (Lu lab)

"Single-cell transcriptome profiling of kidney cells in congenital renal fibrosis mouse model"

3:15pm Maria Trojanowska, PhD, Professor, Rheumatology

"Lymphatic deficiency of ERG or FLI1 impairs regeneration of lymphatic vasculature and predisposes to organ fibrosis"

3:30pm conclusions

