

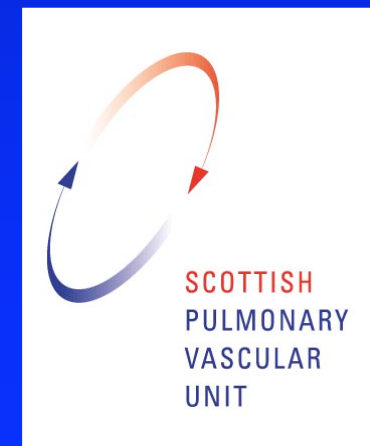
# Signalling and Remodelling processes in the Pulmonary Circulation

Andrew Peacock

Western Infirmary

Glasgow

Glion 2005



## Arterial

IPH (FPH)  
CTD  
HIV  
Anorexigens  
Portal HT  
Shunts  
Vasculitis

## Venous

left atrial or ventricular disease  
left valvular disease  
veno-occlusive  
extrinsic compression

# PULMONARY HYPERTENSION

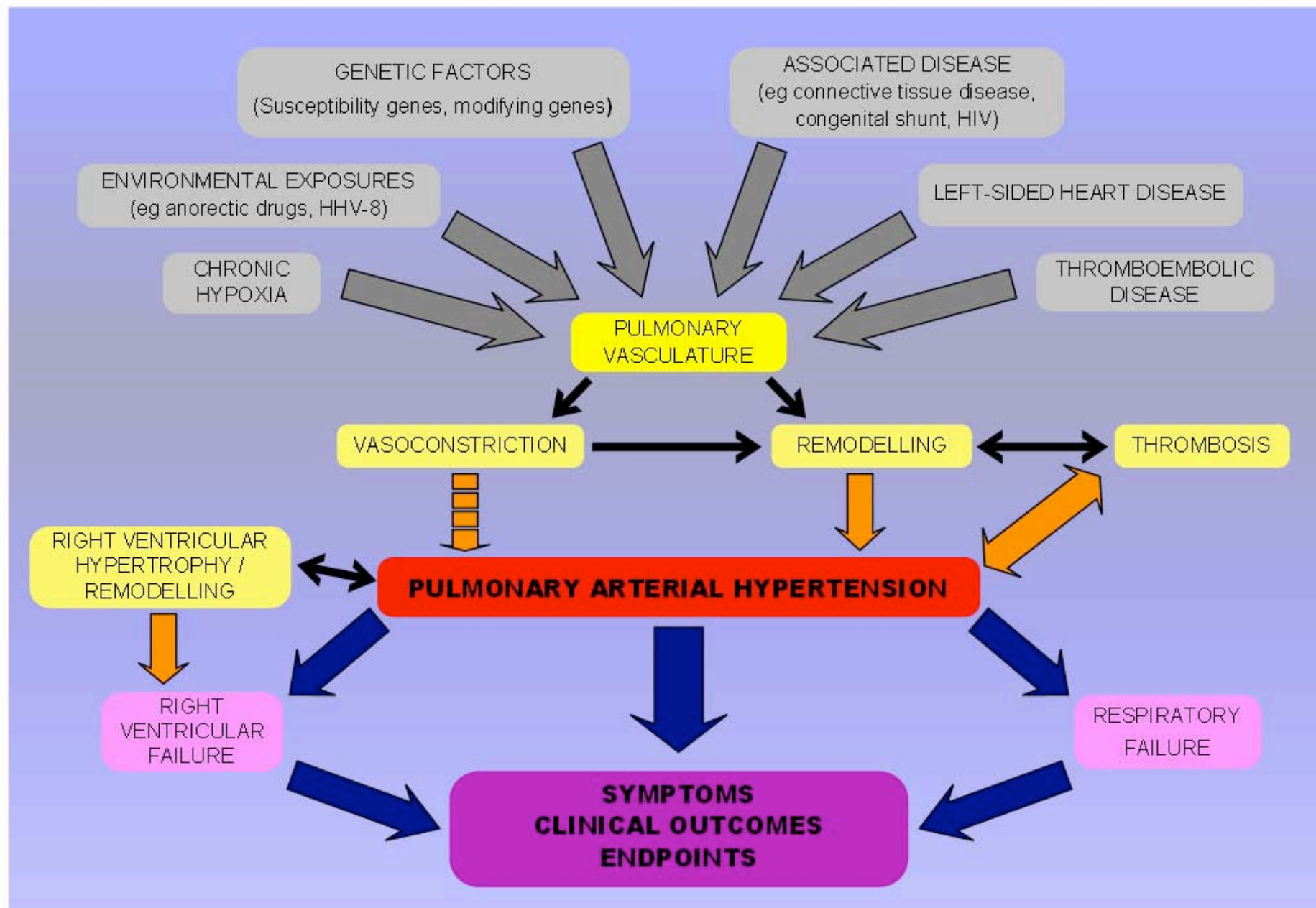
? Genetic predisposition

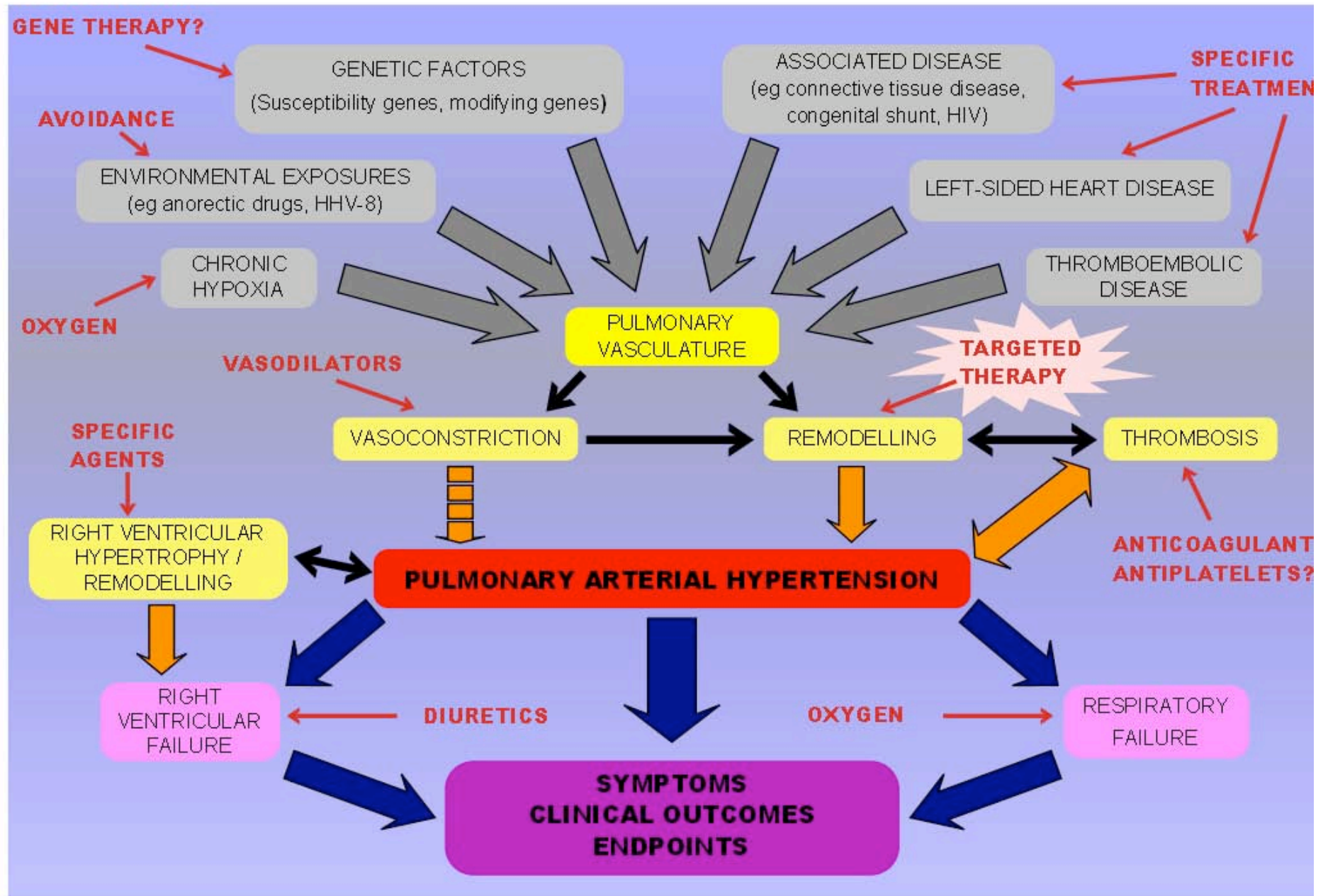
## Hypoxia

Altitude  
Respiratory - COPD  
- ILD  
- ventilatory disorder  
- sleep disorder

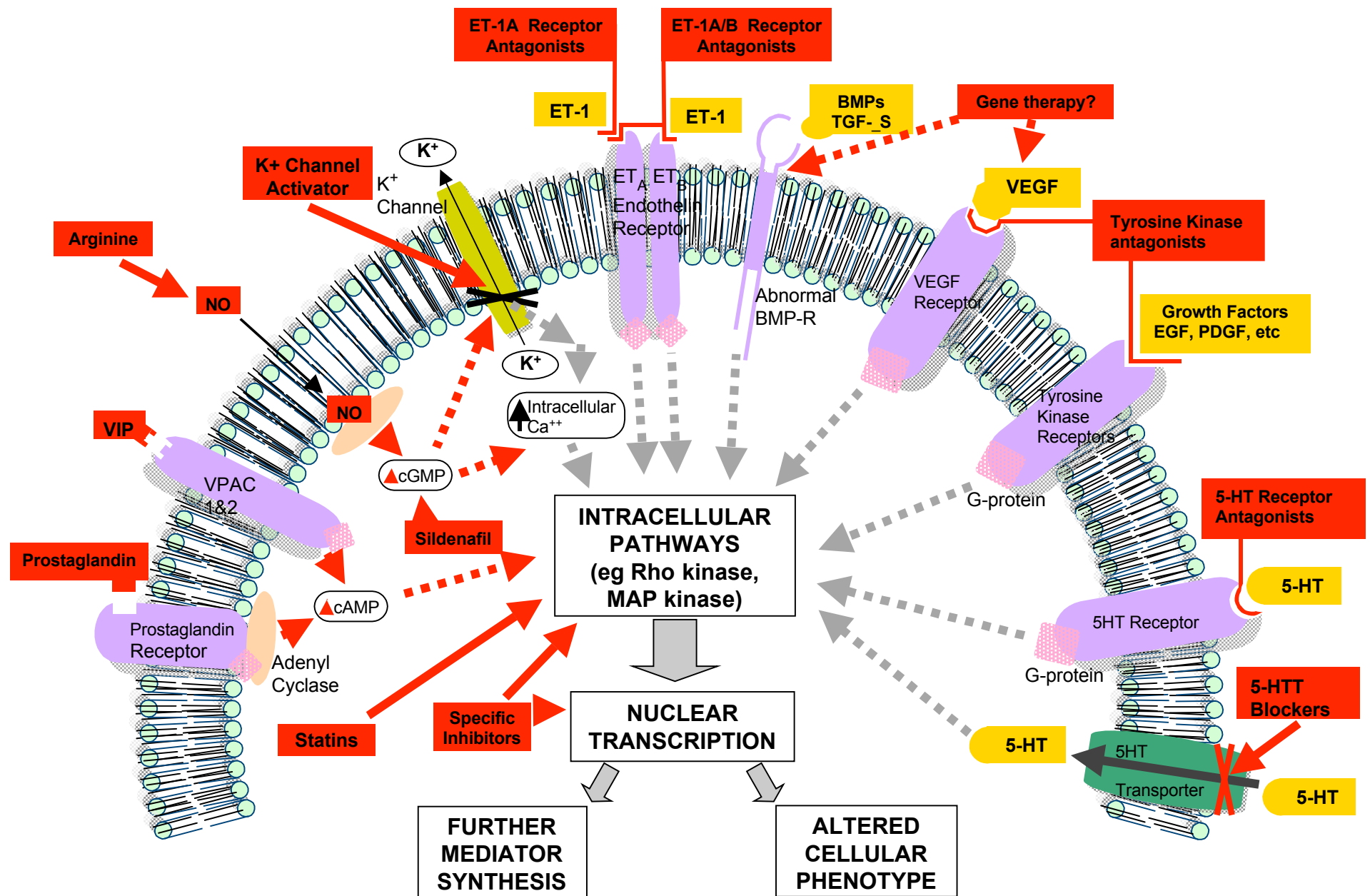
## Thromboembolic

thrombosis  
embolism  
tumour embolism  
sickle cell





# MOLECULAR MEDIATORS IN PAH: TARGETS FOR THERAPY?



# THE DEFINITIVE TEXT IN PULMONARY HYPERTENSION

