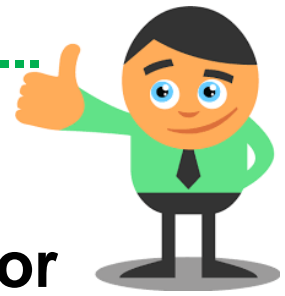


BI 358 Discussion Session 7

Presentations are here!...
Next Tuesday! Hooray!!



- I. Attendance
- II. Group Exchange Feedback on papers. Any major issues? Give state of paper + follow-up w/e-mail later!
- III. Presentation Guidelines 8 min, 4 min Q, 5-7 slides
See DLN p x for sample score sheet. .pptx, .ppt, .pdf of Prezi or Keynote. Attachment due \leq 4 pm Mon to Pat lombardi@uoregon.edu with cc to Bella, Abbie & Mae: isalinas@uoregon.edu , afo@uoregon.edu & jsongco@uoregon.edu
- IV. Female Reproductive Case Histories to prepare for D. Garrett next Tuesday! DLN pp. 7-2 & 7-3 + Protect the next generation: Recommend the HPV vaccine <http://www.medscape.com/viewarticle/829938>



Thanks for providing feedback on guest lecturers within the allotted time frame! Go work on papers & presentations &...maybe relax?! 😊...Yahoo!

Point size OK? → ≥ 24 pt

Point size still too small? 20 pt
Point size getting close? 18 pt

Dietary choline and L-carnitine >



< Gut flora

This is Arial 12 pt!
Can you see this from the back?

> The pathway linking diet, microbes and TMAO to a gn collection of disease states. key step along the path is in liver, where flavin-containing monooxygenases (FMOs) rapidly convert trimethylamine trimethylamine-N-oxide (TMAO) which then exerts distinct el contributing to atherosclerosis, chronic kidney disease and heart failure.

Trimethylamine >



< TMAO



< Choline >

Heart failure >



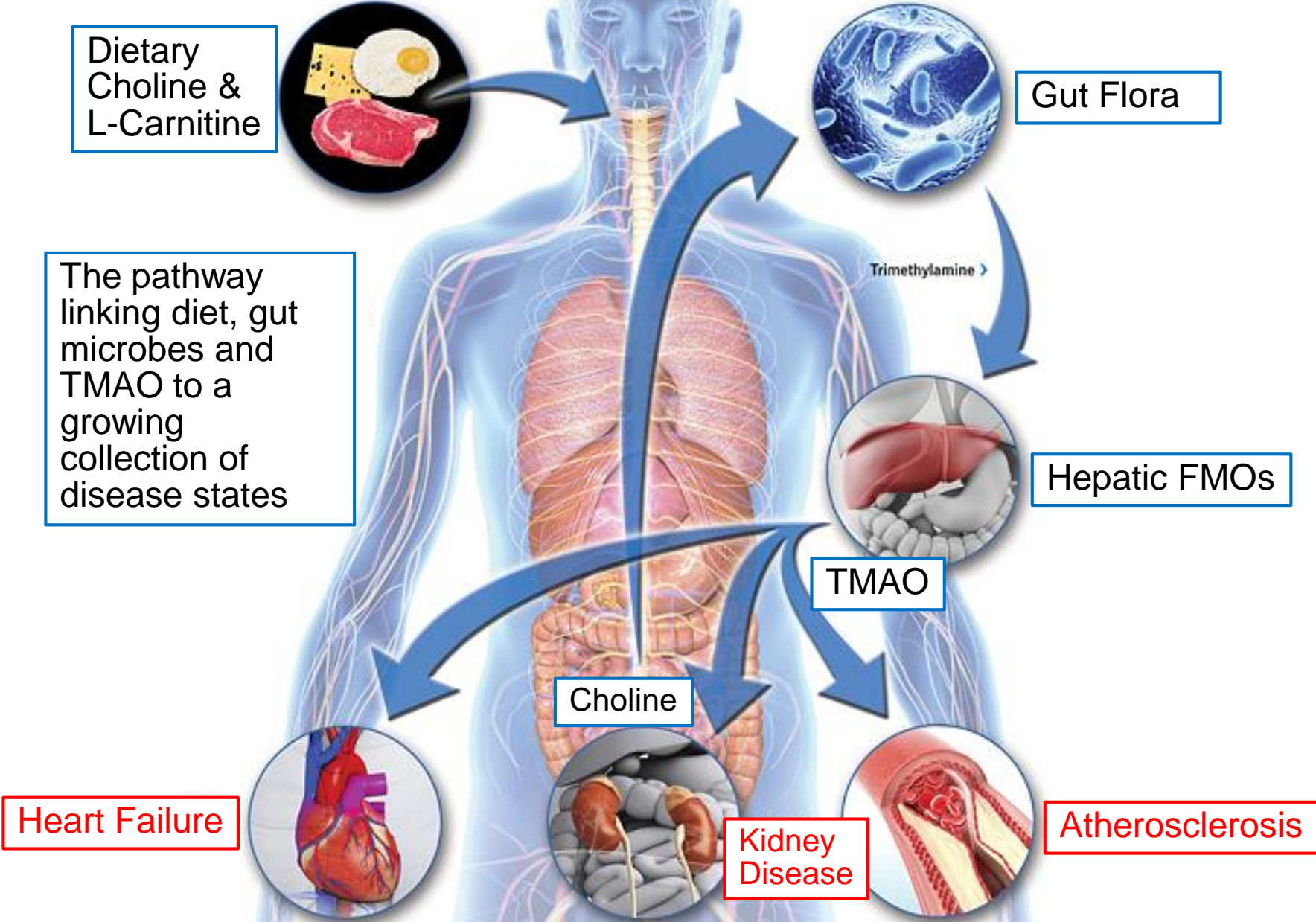
< Chronic kidney disease



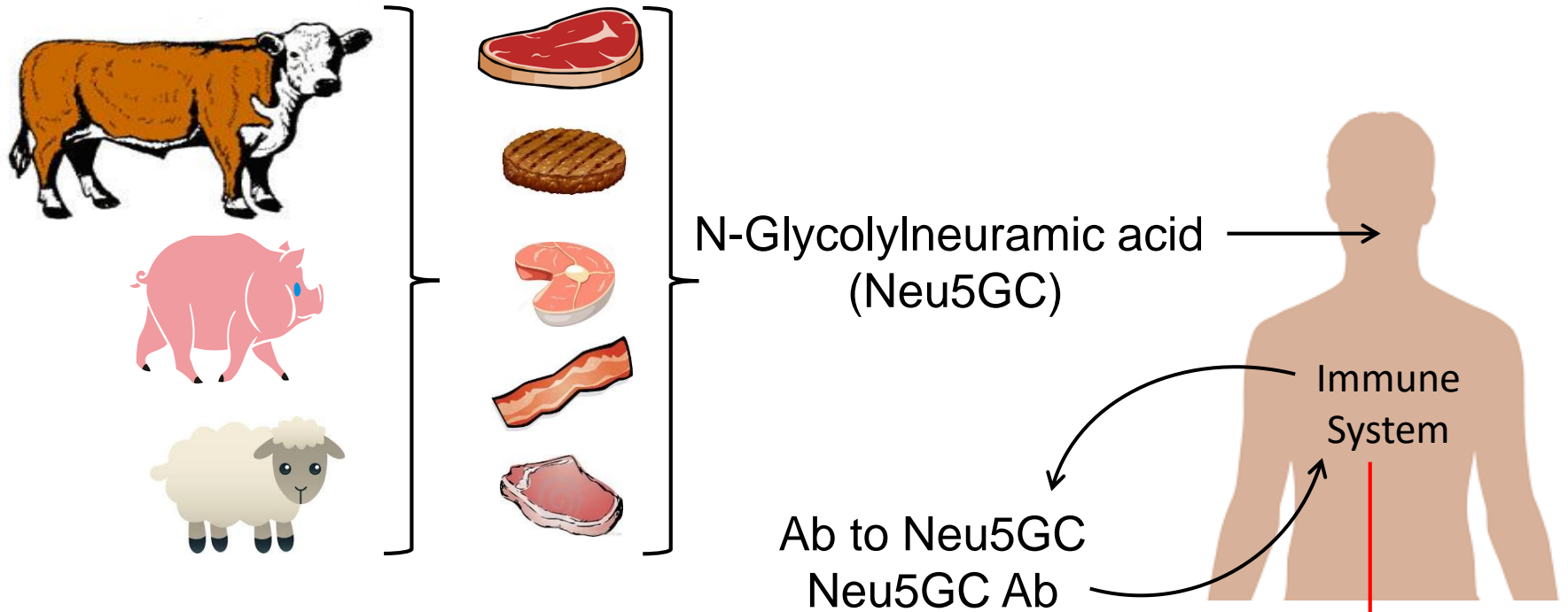
< Atherosclerosis



Redraw labels to improve clarity!



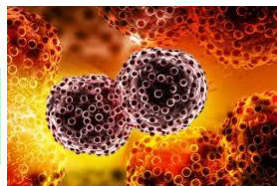
Red Meat-Derived Glycan Promotes Inflammation & Disease



Atherosclerosis



Cancer



Chronic Inflammation
Amyloid-A +
Acute Phase Proteins
IL-6

Xeno Auto-Antigen!
Anti-Neu5GC Ab

List source!

Source: After AN Samraj, *PNAS*, 2015, 112(2), 542-7.
<http://m.pnas.org/content/112/2/542.long>