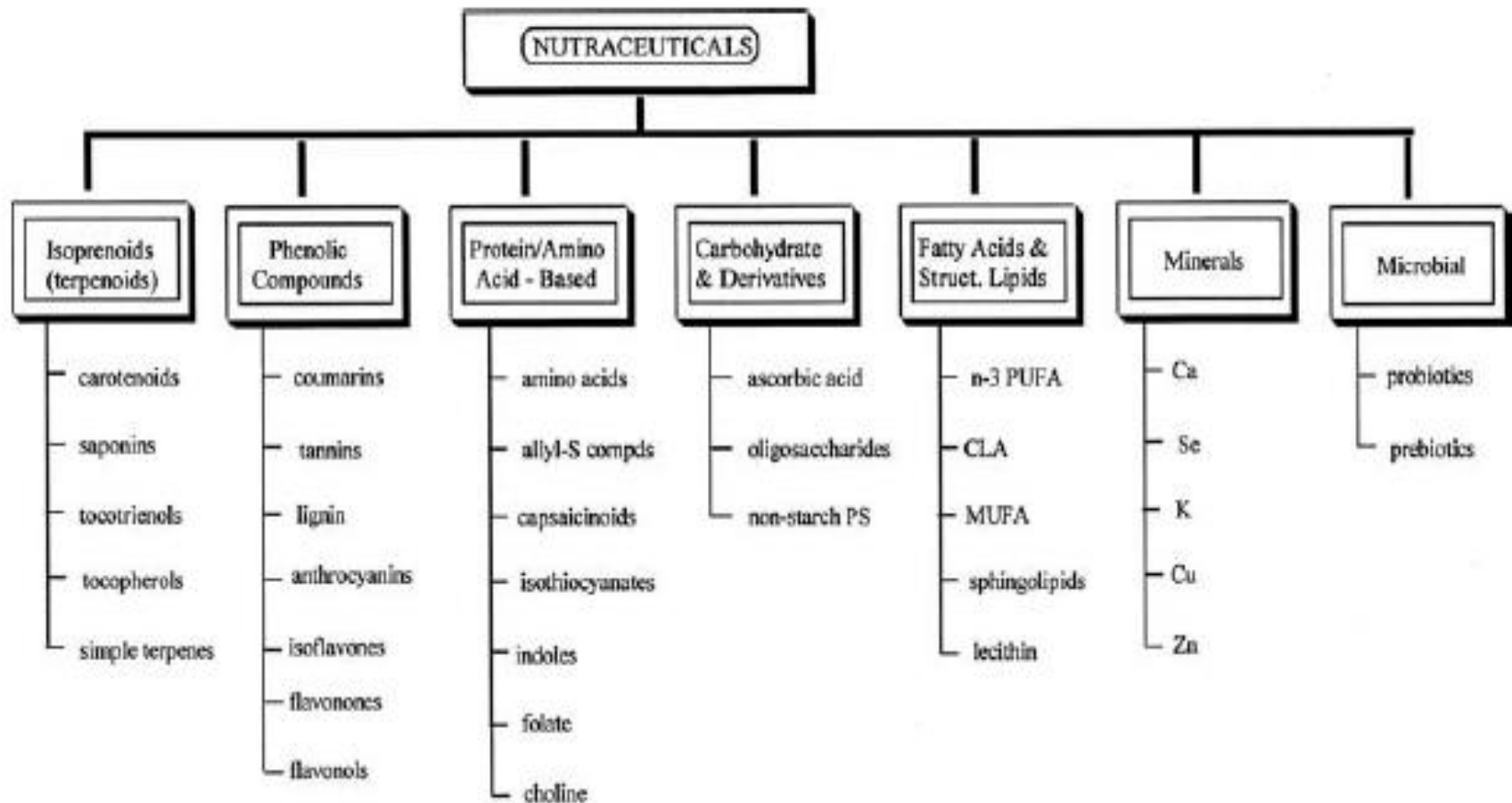


ESU 009 – Classification of nutraceuticals compounds isoprenoids derivatives

Lecture 7



Classification Based On The Chemical Groups



Isoprenoid derivatives

- Isoprenoids and terpenoids are terms used to refer to the same class of molecules.
- These substances are without question one of the largest groups of plant secondary metabolites.
- In accordance with this ranking, they are also the basis of many plant-derived nutraceuticals.
- Under this large umbrella are many popular nutraceutical families such as carotenoids, tocopherols, tocotrienols, and saponins.

Bright colored fruits and vegetables



Rich in Carotenoids



Thank you

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