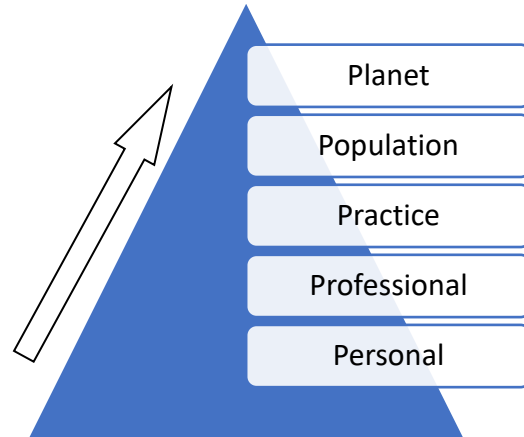


## Health Information Systems Uses: Healing individuals and Advancing Health

*“Primary uses aim to heal a patient; secondary use aims to heal healthcare.” Linda Travis Macomber*



### Personal, Professional, Practice, Population, and Planet – The 5 P's

**1) Personal – Heal ourselves** for health is personal –There may be an app for that for you- *personal health informatics*

**2) Professional – Heal our healers** - for each health professional/care team member, we help, we help all they support. Help them make better decisions– getting IT right – *medical, nursing, pharmacy informatics, etc.*

**3) Practice – Heal Healthcare** - for complex health care delivery systems and coordination, as Healthcare is too complicated for any one of us – make better connections/relationships - *healthcare informatics*

**4) Population – Heal diseases and communities** for the bigger picture to develop better guidelines to advance health - address conditions, outbreaks, proactive wellness, and healthier communities – *population health informatics* – public health informatics for communities and countries

**5) Planet – Heal our Planet and People across the Globe-** disease knows no international boundaries as the pandemic has shown. Connect environmental health, global social determinants of health, nutrition, genomics, all of us, etc. Health Tech embraces everything from digital health saving trees, reduced chemical use in digital radiology, reduced emissions with video visits versus driving. Beyond big data to bigger insights, incentives, and action –making it easier to do the right thing - *health policy informatics*

*“Personal health data fuels the life flow of the global healthcare ecosystem.”Linda Travis Macomber*