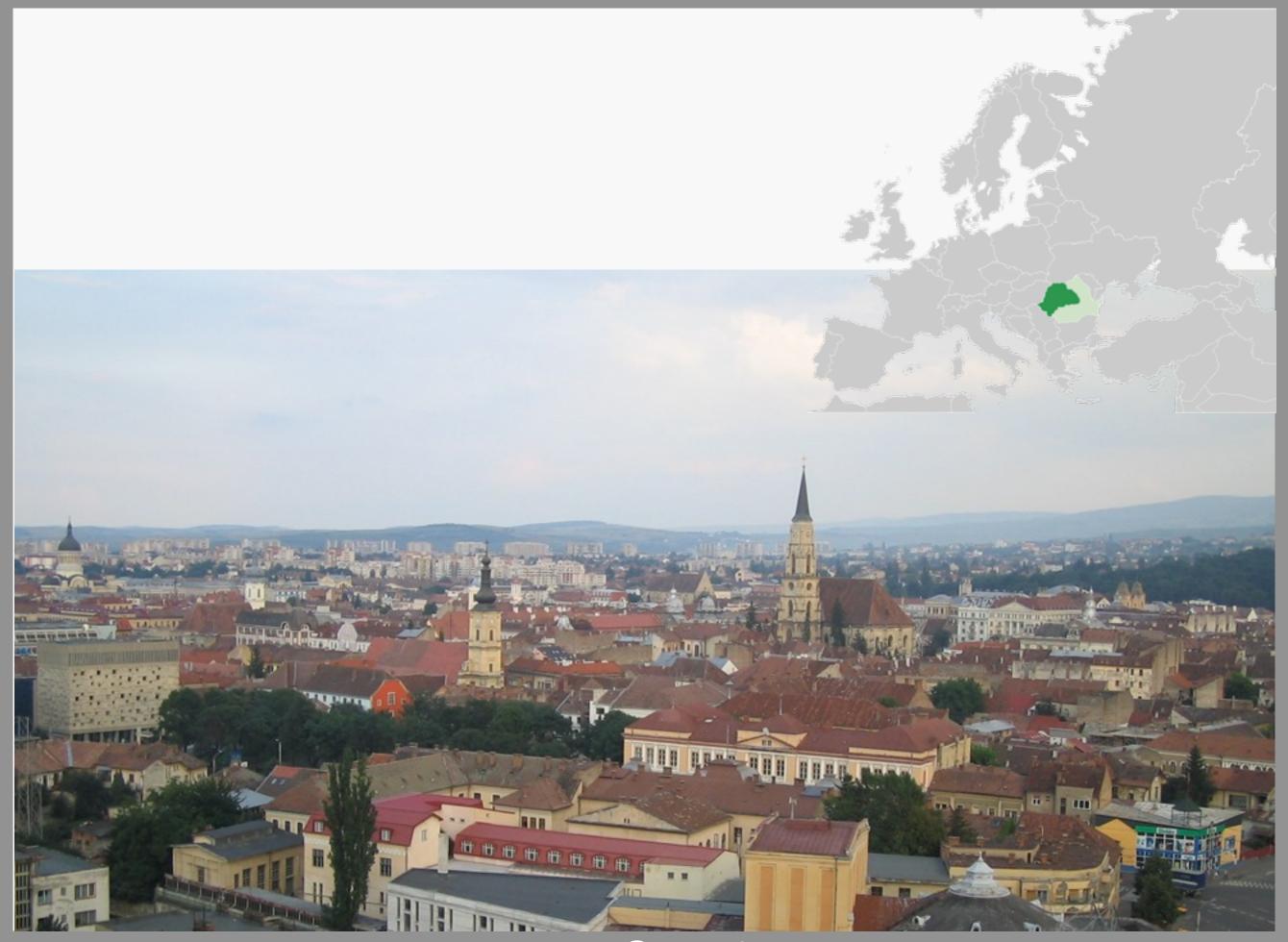
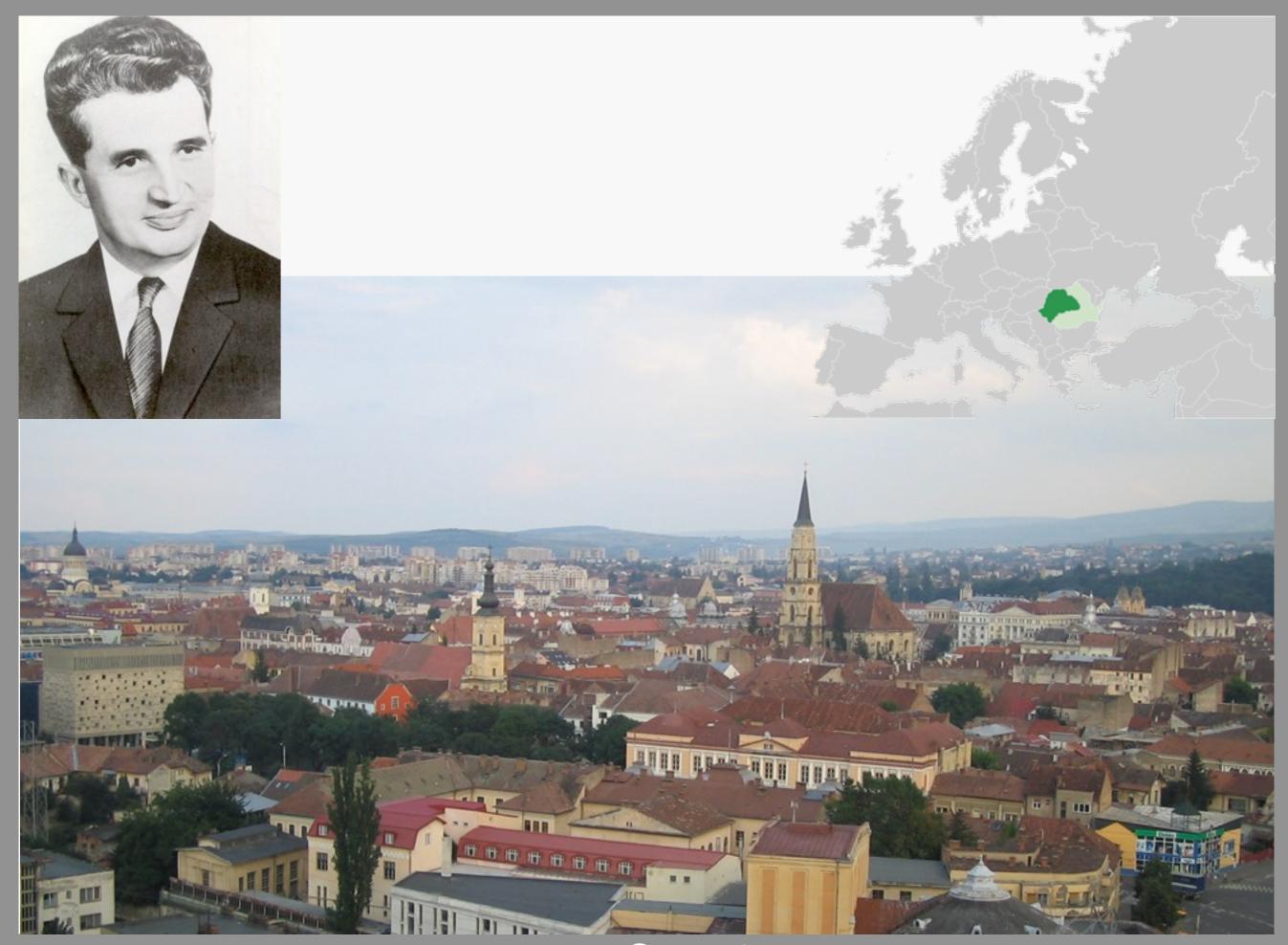


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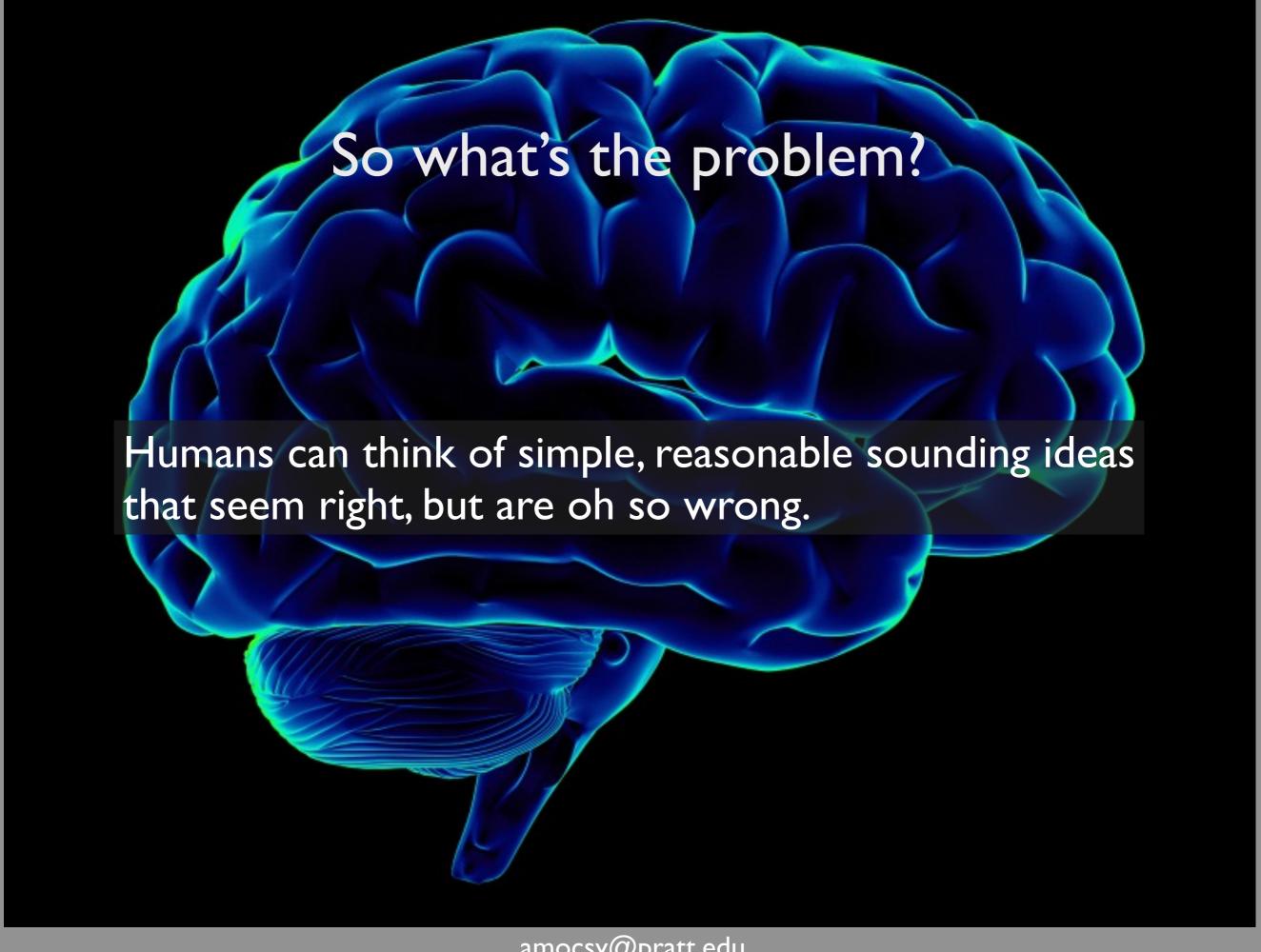




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It's Obvious, Right? Wrong.

Disease is caused by humors in the blood, bleeding removes them

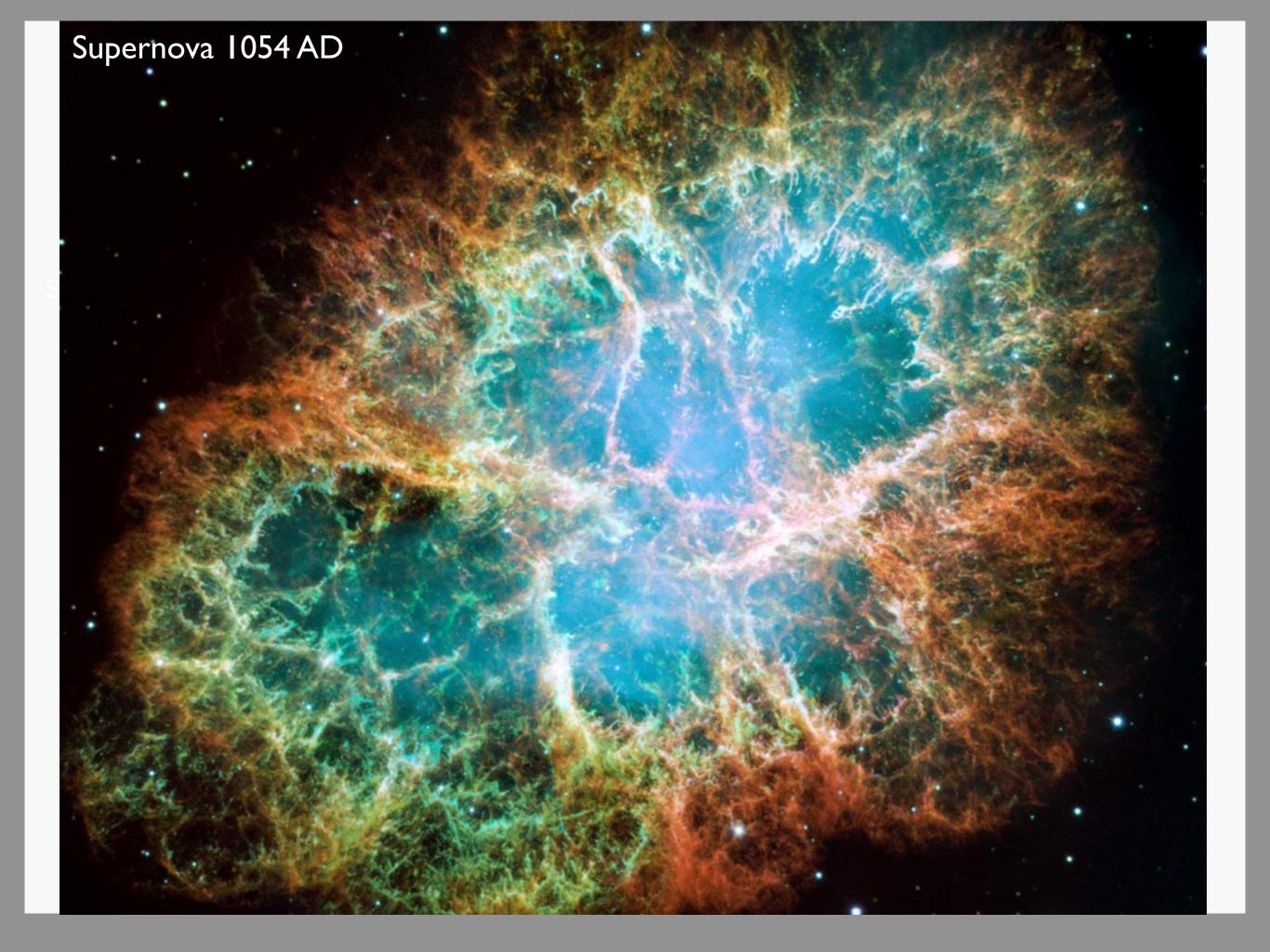


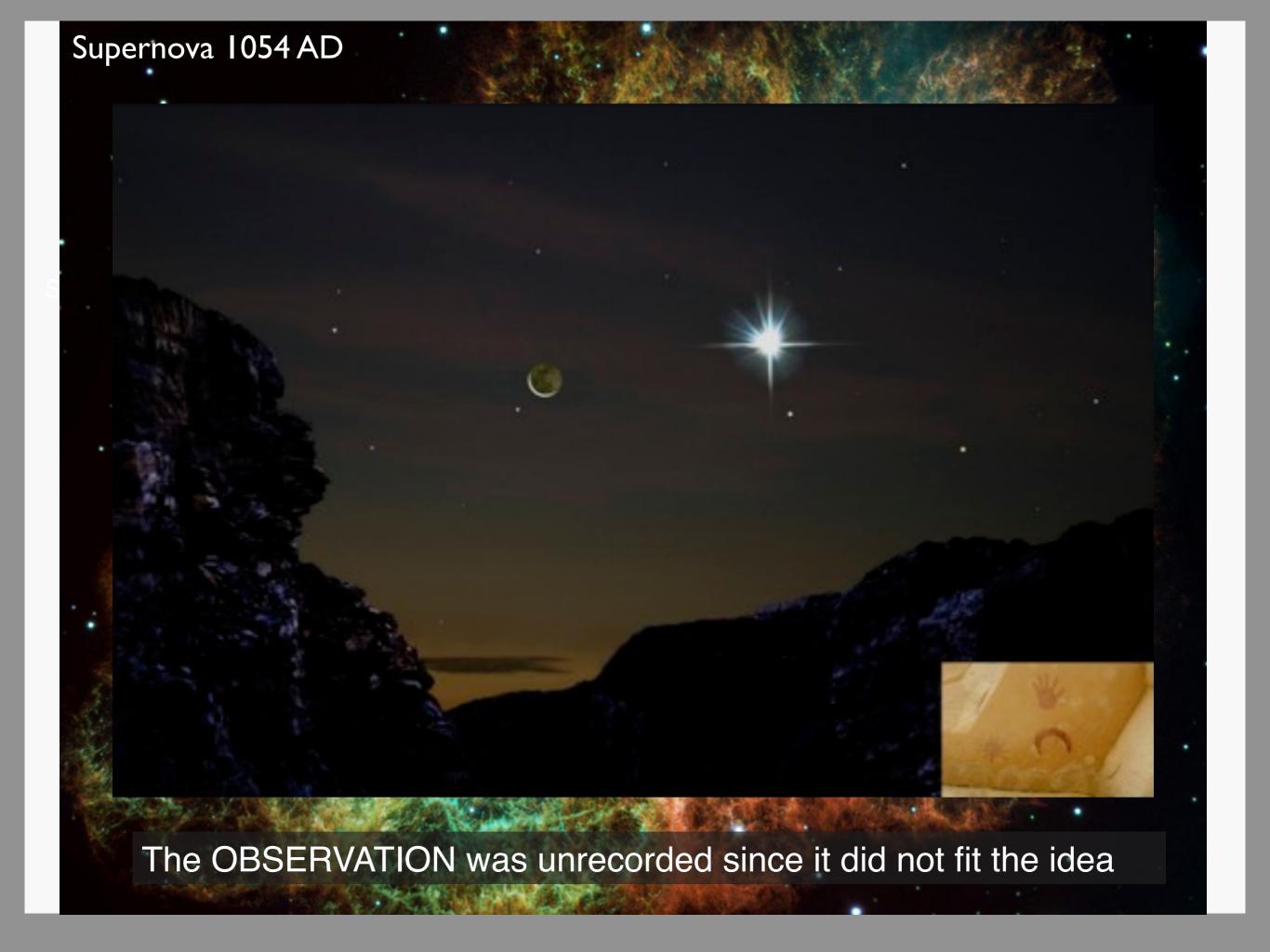
Bloodletting 1000BC to 1900AD+



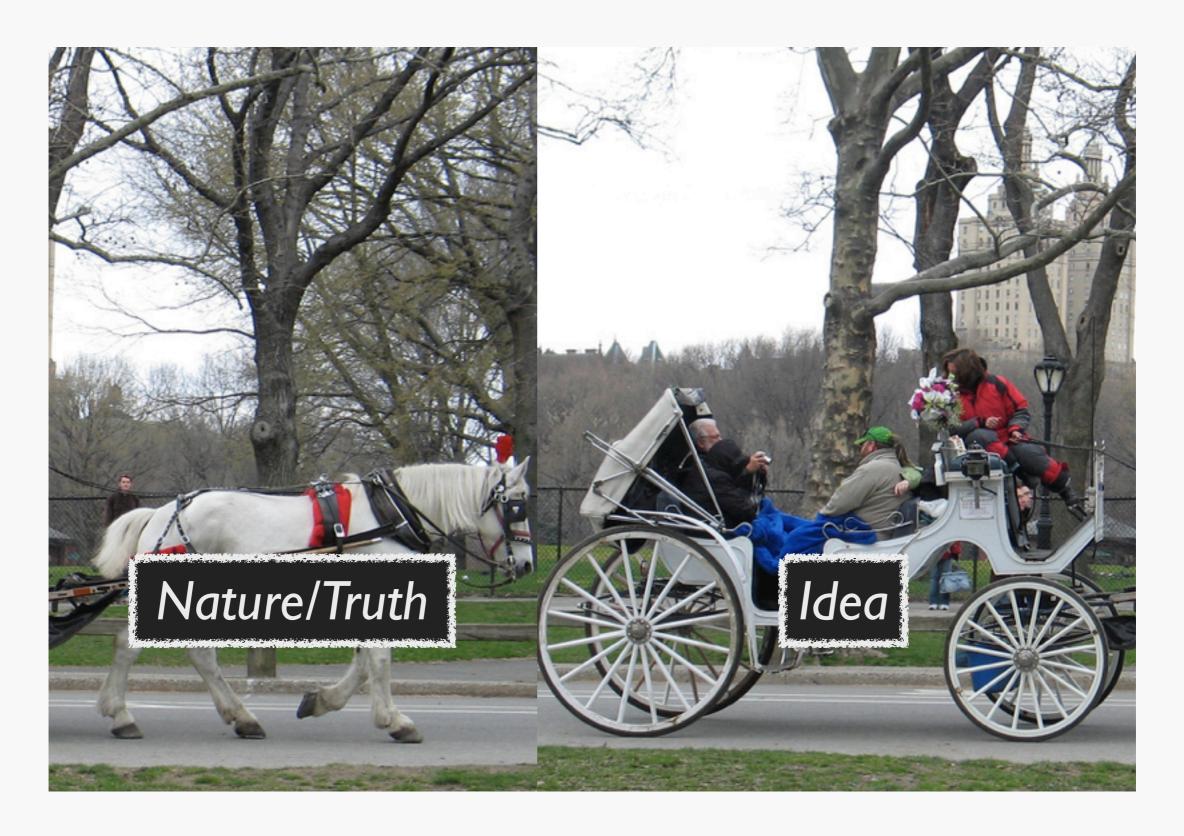
Simple checks weren't done.

even today some ignore evidence that's -already- available





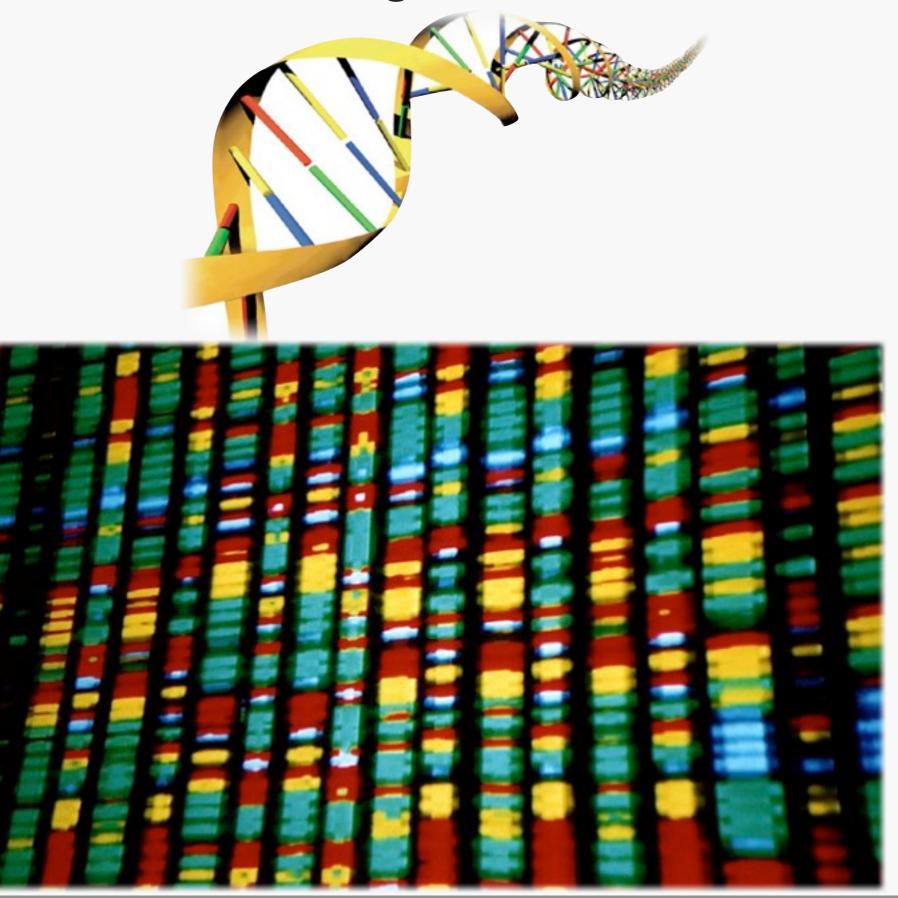
This does not work so well.



Success of Evidence-Based Reasoning



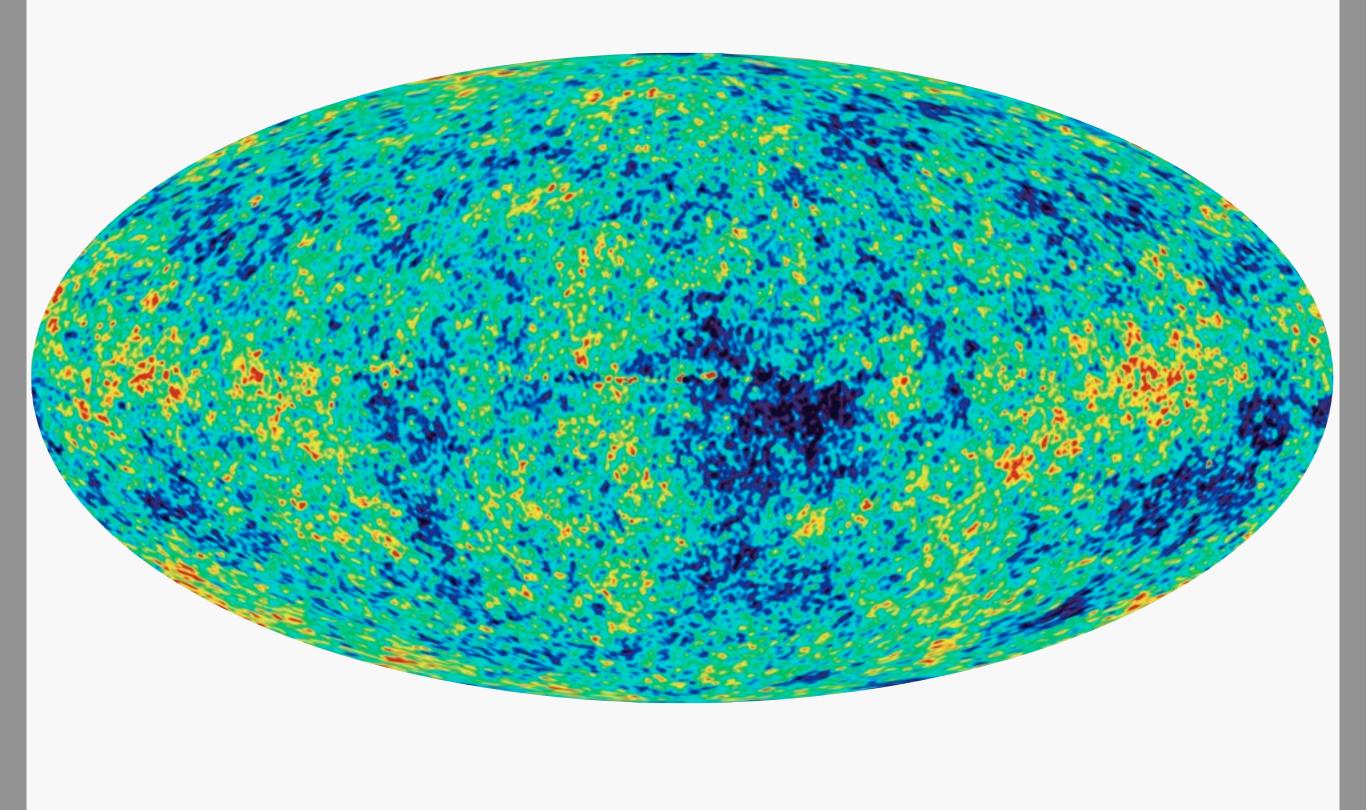
the human genome decoded







measured light from the Big Bang





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But Still Failures from Lack of Evidence-Based Reasoning



Masturbation, homosexuality are an abomination. Promiscuity, swingers, pornography are unnatural, dirty, shameful





Masturbation, homosexuality are an abomination. Promiscuity, swingers, pornography are unnatural, dirty, shameful

"Masturbation is a great evil that leads to madness and death"

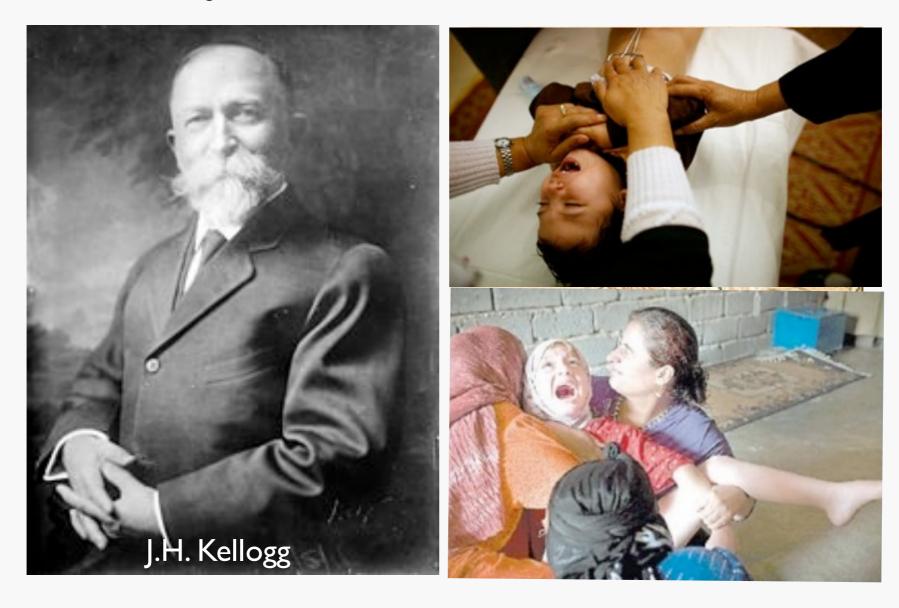






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Masturbation, homosexuality are an abomination. Promiscuity, swingers, pornography are unnatural, dirty, shameful

"Masturbation is a great evil that leads to madness and death"







"It is part of human sexuality, and perhaps it should be taught"

[to prevent the spread of AIDS]



Masturbation, homosexuality are an abomination. Promiscuity, swingers, pornography are unnatural, dirty, shameful







Free Market Ideology

Rational, self-seekers interacting through free markets leads to the best outcomes and individual freedom

Justified: decades of deregulation, small government, privatization, union busting Outcome: higher inequality, less job security, frequent financial crises, 3rd world poverty





Dogma adhered to in spite of contradictory evidence; poor outcomes ignored



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"It has condemned people to death," J. Stiglitz

Dogma adhered to in spite of contradictory evidence; poor outcomes ignored



The Alarmist Paradigm

The world is more dangerous than ever We're being poisoned by toxins, new technologies, & invisible threats





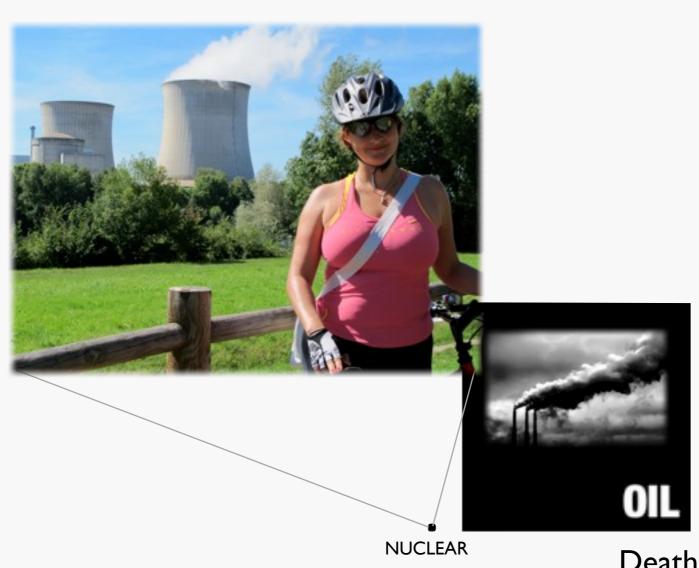
Death Rate Per Watts Produced

Policy decisions based on poor evaluation of relative risks doom thousands to death



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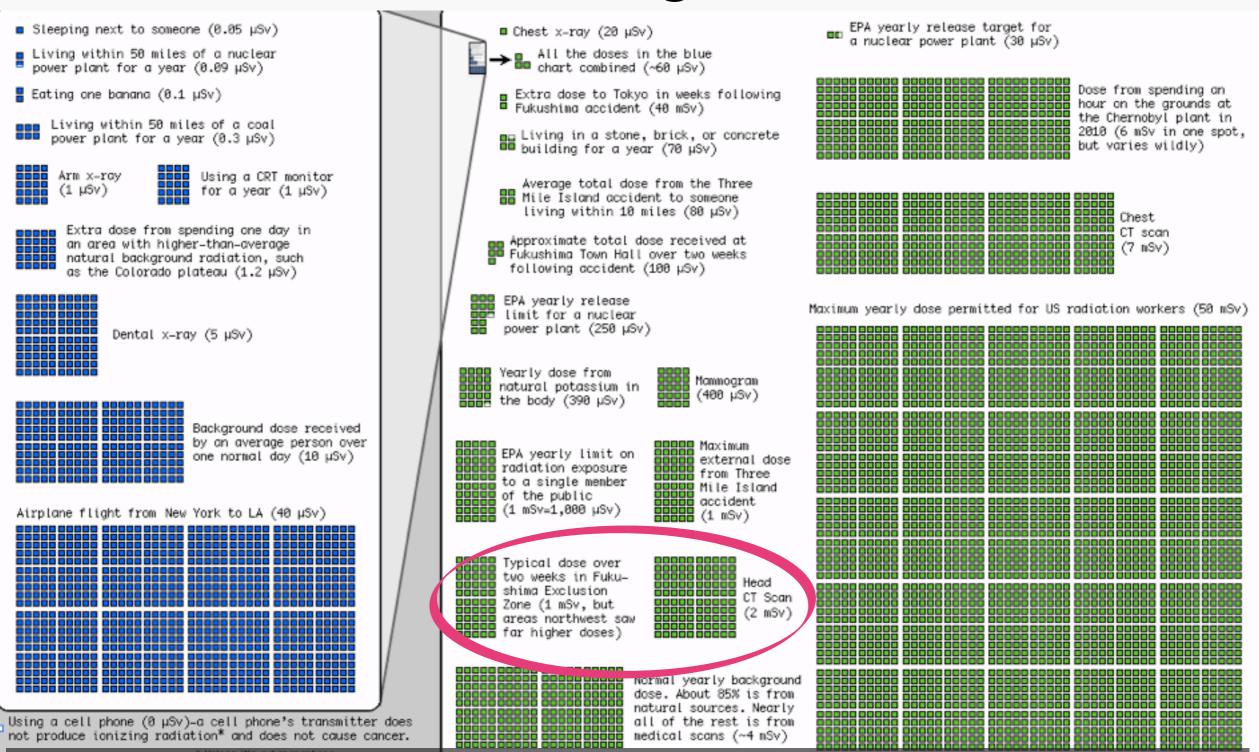




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