**The Essentials of the Cardiovascular Health Study (CHS) - 2014**

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1. [www.chs-nhlbi.org](http://www.chs-nhlbi.org) – a wealth of information available
2. Began in 1989 as an NHLBI-contracted cohort to study CVD in 5888 community-living adults aged 65+ drawn from Medicare-eligibility lists
3. Broadly distributed expertise:
	1. Field centers in Pittsburgh, Sacramento, Hagerstown (Hopkins), Winston-Salem
	2. Coordinating center at UW (same as MESA)
	3. Lab / repository at UVM
	4. More than 1,000 published papers; over 200 ancillary studies begun
4. Very accommodating for new investigators:
	1. <https://chs-nhlbi.org/NewInvest>
	2. Developed the Working Group concept to provide ready mentorship
		1. Bone, CVD, DM, Geri, Outcomes, Lung, Neuro, Renal, SCD
	3. Free dataset preparation for first proposal from new investigators
5. Wealth of data of all kinds:
	1. Yearly in-person examinations from 1989-1999
	2. GWAS / CARe chip / exome sequencing
	3. Linked to CMS for all Medicare claims (all Medicare-eligible)
	4. Ongoing centrally-adjudicated CVD outcomes
	5. Stored blood (1989\*, 1992\*, 1993-1998, 2006); urine (1996) \*limited
	6. Annual medical hx, med inventory, CES-D, cognition, SPPB, BP, weight
	7. Repeated Echo, carotid US, ABI, cranial MRI, PFTs, FFQ (all 2-3)
	8. Single BEI, aortic US, 6MWT, retinal photography, FMD, audiometry, DXA
	9. Linked to Sleep Heart Health Study and Ginkgo Evaluation of Memory Study
	10. Labs include lipids, coags, inflammation, renal, glycemic, thyroid, cardiac

