

2018 Community Cancer Survey Preliminary Results

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Introductions/History

- Vinton County Cancer Research Group
- Ohio University
 - Mike Boyle, PhD
- Ohio University Heritage College of Osteopathic Medicine
 - Melissa Thomas, PhD

Background

- Eight-Item survey released via Facebook 2/20/18
 - Questions:
 1. Name and address of person with cancer. Last name and street address only is acceptable if that only available.
 2. Please select the township in Vinton County, this person with cancer, resides:
 3. Please select the type of cancer (to the best of your knowledge). Please select the type of cancer (to the best of your knowledge)

Background

– Questions:

4. Please provide the closest date of cancer diagnosis (if you do not know the month and day, just input 01/01 for those areas)
5. Please state the current status of the cancer/community member. If deceased, please share the date of death in the "other" location.
6. Please check all that apply (to the best of your knowledge)Please check all that apply (to the best of your knowledge)

Background

– Questions:

7. Please let us know who is completing this survey & a phone number if we have permission to contact you, if necessary
8. Please provide your email

Results

- 217 Responses as of 7/27/18
- Cleaning the Data:
 - Some entries listed more than 1 cancer, so added a new entry to count each self-identified cancer case
 - Added entry when additional cancer was listed in “Other” category
 - Duplicate Entries: Kept the one that was reported by individual or family member over research person or other individual
 - After checking for duplicates and adding additional cancer cases: **Total entries: 224**

Results

Township

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid		1	.4	.4	.4
	Brown	13	5.8	5.8	6.3
	Clinton	22	9.8	9.8	16.1
	Eagle	9	4.0	4.0	20.1
	Elk	107	47.8	47.8	67.9
	Harrison	4	1.8	1.8	69.6
	Jackson	10	4.5	4.5	74.1
	Knox	8	3.6	3.6	77.7
	Madison	14	6.3	6.3	83.9
	Richland	11	4.9	4.9	88.8
	Swan	12	5.4	5.4	94.2
	Vinton	6	2.7	2.7	96.9
	Wilkesville	7	3.1	3.1	100.0
	Total	224	100.0	100.0	

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Results

City		Frequency	Percent	Valid Percent	Cumulative Percent
Valid		41	18.3	18.3	18.3
	Albany	3	1.3	1.3	19.6
	Allensville	2	.9	.9	20.5
	Creola	6	2.7	2.7	23.2
	Dundas	2	.9	.9	24.1
	Fleming	3	1.3	1.3	25.4
	Hamden	18	8.0	8.0	33.5
	Lancaster	1	.4	.4	33.9
	Laurelville	1	.4	.4	34.4
	Londonderry	6	2.7	2.7	37.1
	McArthur	104	46.4	46.4	83.5
	New Plymouth	6	2.7	2.7	86.2
	Radcliff	4	1.8	1.8	87.9
	Ray	4	1.8	1.8	89.7
	Vinton	1	.4	.4	90.2
	Wellston	1	.4	.4	90.6
	Wilkesville	3	1.3	1.3	92.0
	Zaleski	18	8.0	8.0	100.0
	Total	224	100.0	100.0	

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Results

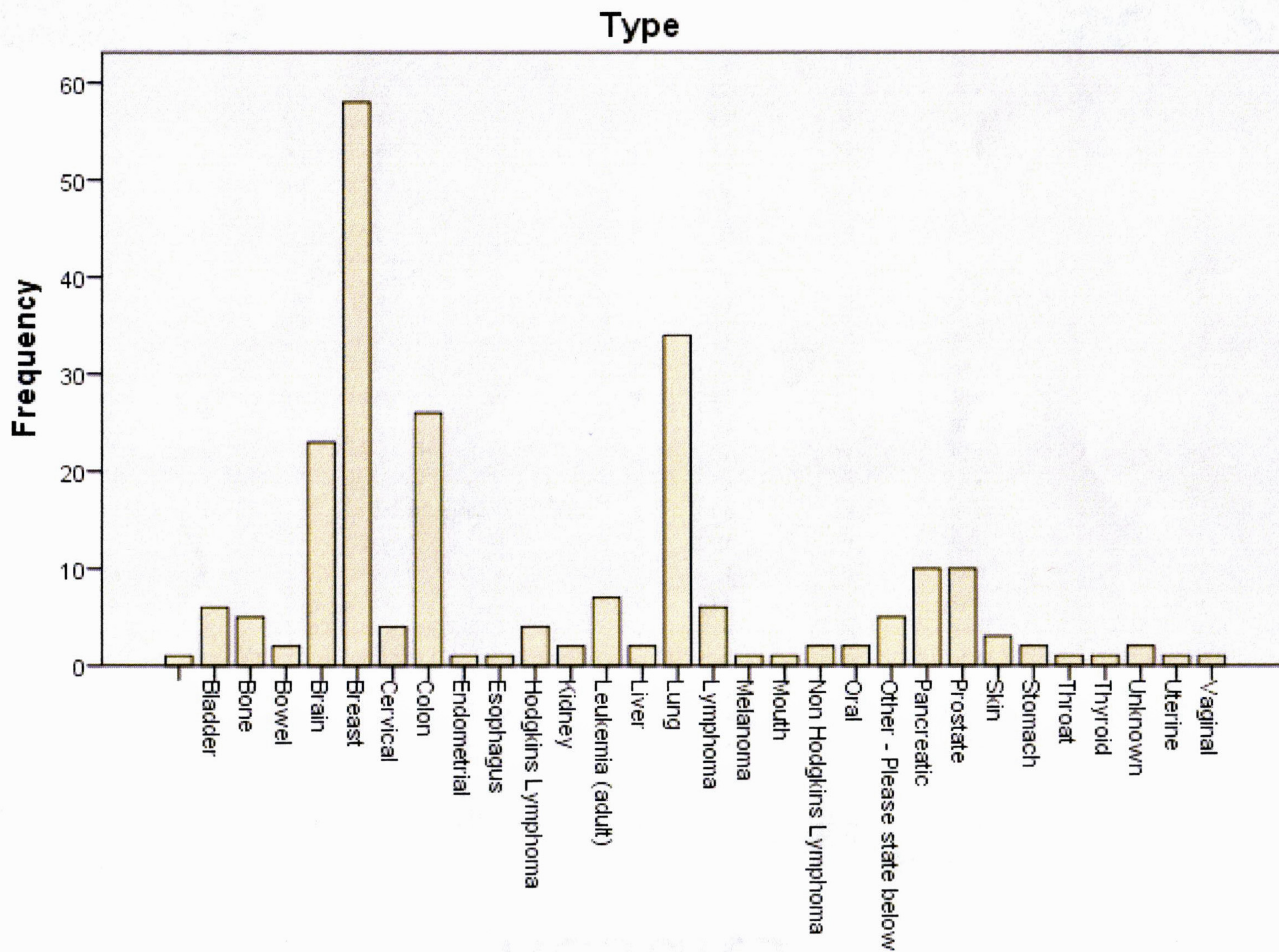
Type		Frequency	Percent	Valid Percent	Cumulative Percent
Valid		1	.4	.4	.4
	Bladder	6	2.7	2.7	3.1
	Bone	5	2.2	2.2	5.4
	Bowel	2	.9	.9	6.3
	Brain	23	10.3	10.3	16.5
	Breast	58	25.9	25.9	42.4
	Cervical	4	1.8	1.8	44.2
	Colon	26	11.6	11.6	55.8
	Endometrial	1	.4	.4	56.3
	Esophagus	1	.4	.4	56.7
	Hodgkins Lymphoma	4	1.8	1.8	58.5
	Kidney	2	.9	.9	59.4
	Leukemia (adult)	7	3.1	3.1	62.5
	Liver	2	.9	.9	63.4
	Lung	34	15.2	15.2	78.6
	Lymphoma	6	2.7	2.7	81.3
	Melanoma	1	.4	.4	81.7
	Mouth	1	.4	.4	82.1
	Non Hodgkins Lymphoma	2	.9	.9	83.0
	Oral	2	.9	.9	83.9
	Other - Please state below	5	2.2	2.2	86.2
	Pancreatic	10	4.5	4.5	90.6
	Prostate	10	4.5	4.5	95.1
	Skin	3	1.3	1.3	96.4
	Stomach	2	.9	.9	97.3
	Throat	1	.4	.4	97.8
	Thyroid	1	.4	.4	98.2
	Unknown	2	.9	.9	99.1
	Uterine	1	.4	.4	99.6
	Vaginal	1	.4	.4	100.0
	Total	224	100.0	100.0	

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Results



Results

Please check all that apply (to the best of your knowledge)

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid	68	30.4	30.4	30.4
Caustic Chemicals	1	.4	.4	30.8
City Water	54	24.1	24.1	54.9
First Responder	2	.9	.9	55.8
Lived w/ Smoker	11	4.9	4.9	60.7
Other - please state any other situation you feel would be important	1	.4	.4	61.2
Smoked	33	14.7	14.7	75.9
Well Water	54	24.1	24.1	100.0
Total	224	100.0	100.0	

*Only could check one response in online survey

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Results

Status

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid		49	21.9	21.9	21.9
	Deceased	113	50.4	50.4	72.3
	Remission	40	17.9	17.9	90.2
	Unchanged	22	9.8	9.8	100.0
	Total	224	100.0	100.0	

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Vinton County Cancer Incidence Rates 200-2015

Site/Type	Vinton		Total	
	Age-Adjusted Rate	Cases	Age-Adjusted Rate	Cases
Bladder	24.4	59	24.4	59
Brain and Other CNS	7.4	18	7.4	18
Breast	58.7	142	58.7	142
Cervix	12.5	14	12.5	14
Colon & Rectum	50.1	114	50.1	114
Esophagus	5.9	14	5.9	14
Hodgkins Lymphoma	3.5	7	3.5	7
Kidney & Renal Pelvis	14.3	35	14.3	35
Larynx	6.9	17	6.9	17
Leukemia	17.8	40	17.8	40
Liver & Intrahepatic Bile Duct	4.4	10	4.4	10
Lung and Bronchus	108.4	262	108.4	262
Melanoma of Skin	11.3	26	11.3	26
Multiple Myeloma	4.2	11	4.2	11
Non-Hodgkins Lymphoma	22.3	52	22.3	52
Oral Cavity & Pharynx	15.5	37	15.5	37
Other Sites/Types	38.8	91	38.8	91
Ovary	9.8	12	9.8	12
Pancreas	10.6	23	10.6	23
Prostate	113.5	131	113.5	131
Stomach	8.1	19	8.1	19
Testis	N/A	3	N/A	3
Thyroid	9.6	21	9.6	21
Uterus	24.8	32	24.8	32
Total	499.6	1,190	499.6	1,190

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Source: Ohio Department of Health's Ohio Public Health Data Warehouse, Cancer Incidence Data (1996-2015). <http://publicapps.odh.ohio.gov/EDW/DataBrowser/Browse/StateLayoutLockdownCancers>

Thoughts/Discussion

- Reaction to Survey Results
- Key Questions to Address

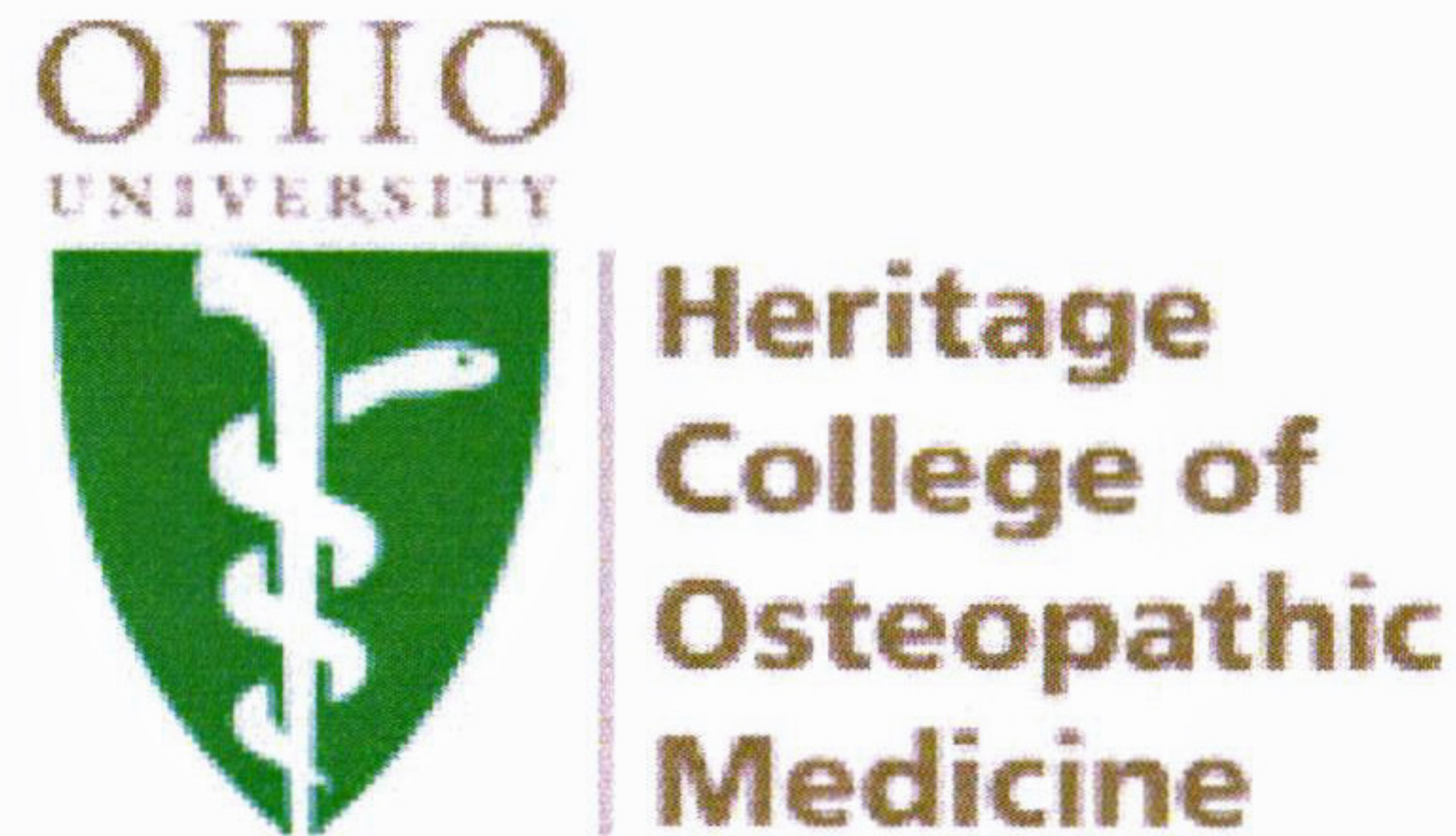
Next Steps

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