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То:	Terence Flotte, MD
Cc:	Kristen Maki
From:	An Dinh, MD, MS Michele Carlin Moya Pemberton
Date:	November 28, 2023
Re:	2023 Alumni Survey Report

Attached is the report for the 2023 Alumni Survey that was disseminated in April 2023. Non-responders received three follow-ups.

UMass Chan Medical School and Graduate Medical Education surveys our alumni on every 5<sup>th</sup> year anniversary. Of the 1,323 alumni from the Classes of 1974, 1979, 1984, 1989, 1994, 1999, 2004, 2009, 2014, and 2019, 392 completed the survey, resulting in a 30% response rate.

	Response Rate by School
Morningside Graduate School of Biomedical Sciences	28% (40/141)
Tan Chingfen Graduate School of Nursing	25% (35/139)
T.H. Chan School of Medicine and Graduate Medical Education	30% (317/1043)

Note: Tables labeled as 'All Schools Combined' contain data from UMass Chan Medical School (all three schools) *and* Graduate Medical Education.

Please let us know if you have any questions.

#### **Total Number of Respondents**

	Count
Graduate Medical Education	140
Morningside Graduate School of Biomedical Sciences	40
Tan Chingfen Graduate School of Nursing	35
T.H. Chan School of Medicine (including MD/PhD students)	225
Total	392*

\*Respondents who graduated from T.H. Chan School of Medicine and Graduate Medical Education (n=48) are included in counts for both schools; therefore counts will not add up to Total.

	Count	Percent
Not specified	34	8.7%
Divorced	17	4.3%
Formerly Married	1	0.3%
Married	289	73.7%
Partner	9	2.3%
Separated	1	0.3%
Single	39	9.9%
Widow/Widower	2	0.5%
Total	392	

#### MARITAL STATUS All Schools Combined

### MARITAL STATUS By School

	Count	Percent
Not specified	1	2.9%
Divorced	4	11.4%
Formerly Married		
Married	26	74.3%
Partner		
Separated		
Single	3	8.6%
Widow/Widower	1	2.9%
Total	35	

#### ETHNICITY All Schools Combined

		Count	Percent
Are you Hispanic/Latino?	No	361	97.8%
	Yes	8	2.2%
	Total	369	

# ETHNICITY

## By School

		Count	Percent
	No	33	100.0%
Are you Hispanic/Latino?	Yes		
	Total	33	

#### RACE All Schools Combined

	Count
American Indian or Alaskan Native	1
Asian	40
Black or African American	5
Native Hawaiian or Other Pacific Islander	
White	308
Other	3

#### 'OTHER' RESPONSES All Schools Combined

	Count
Asian American	1
Human; mostly Ashkenazi Diaspora	1
mixed	1

#### RACE By School

	Count
American Indian or Alaskan Native	
Asian	
Black or African American	3
Native Hawaiian or Other Pacific Islander	
White	28
Other	

#### EMPLOYMENT STATUS All Schools Combined

	Count	Percent
Full-time	247	63.3%
Part-time	53	13.6%
Post-Doctoral Fellowship	1	0.3%
Resident/Fellow in Training	21	5.4%
Retired	46	11.8%
Self-employed	15	3.8%
Unemployed	1	0.3%
Unemployed for Parenting/Caregiving	4	1.0%
Other	2	0.5%
Total	390	

#### **'OTHER' RESPONSES** All Schools Combined

	Count
per-diem physician	1
SAHM	1

#### EMPLOYMENT STATUS By School

	Count	Percent
Full-time	24	68.6%
Part-time	5	14.3%
Post-Doctoral Fellowship		
Resident/Fellow in Training		
Retired	5	14.3%
Self-employed		
Unemployed		
Unemployed for Parenting/Caregiving	1	2.9%
Other		
Total	35	

#### TYPE OF CLINICAL PRACTICE/SETTING All Schools Combined\*

	Count	Percent
Academic health center	107	37.0%
Ambulatory Primary care (including associated hospital care)	12	4.2%
Ambulatory Primary care (without hospital care)	35	12.1%
Business or work site	2	0.7%
Community health center (federally qualified)	13	4.5%
Community health center (non-federally qualified)		
Correctional facility	1	0.3%
Drug, alcohol treatment		
Extended care / Nursing home	1	0.3%
Free clinic	1	0.3%
Government agency (local, state, federal)	4	1.4%
Home health nursing agency	1	0.3%
Homeless shelter		
Hospice		
Hospital-based specialty care (e.g., pathology, ER)	41	14.2%
Indian health clinic		
Inpatient care only (hospitalist service, etc.)	10	3.5%
Insurance organization	2	0.7%
K-12 school		
Mental health center		
Migrant health clinic		
Military		
Nurse educator (clinical setting)		
Nurse educator (college setting)	1	0.3%
Occupational health / Employee health	1	0.3%
Office-based specialty care (including hospital care)	31	10.7%
Office-based specialty care (without hospital care)	12	4.2%
Outpatient surgery center	2	0.7%
Public health department	1	0.3%
Research (community-based)		
Research (hospital-based)		
Student health center		
Other and/or Not active practicing clinician	11	3.8%
Total	289	

\*This information not requested from Morningside Graduate School of Biomedical Sciences respondents.

#### 'OTHER' RESPONSES All Schools Combined\*

	Count
Biotech executive	1
Community Hospital	1
Group Model HMO	1
Higher education, research	1
Home-based primary care, part of academic health center	1
Medical Director of Prostate Cancer Supportive Care Program	1
Not a practicing clinician	1
outpatient wound care center	1

\*This information not requested from Morningside Graduate School of Biomedical Sciences respondents.

#### TYPE OF CLINICAL PRACTICE/SETTING By School

Tan Chingten Graduate School of Nursing	Count	Percent
Academic health center	9	33.3%
Ambulatory Primary care (including associated hospital care)	1	3.7%
Ambulatory Primary care (without hospital care)	4	14.8%
Business or work site	1	3.7%
Community health center (federally qualified)	1	3.7%
Community health center (non-federally qualified)		
Correctional facility		
Drug, alcohol treatment		
Extended care / Nursing home		
Free clinic		
Government agency (local, state, federal)		
Home health nursing agency	1	3.7%
Homeless shelter		
Hospice		
Hospital-based specialty care (e.g., pathology, ER)	3	11.1%
Indian health clinic		
Inpatient care only (hospitalist service, etc.)	1	3.7%
Insurance organization		
K-12 school		
Mental health center		
Migrant health clinic		
Military		
Nurse educator (clinical setting)		
Nurse educator (college setting)	1	3.7%
Occupational health / Employee health	1	3.7%
Office-based specialty care (including hospital care)	2	7.4%
Office-based specialty care (without hospital care)	1	3.7%
Outpatient surgery center		
Public health department		
Research (community-based)		
Research (hospital-based)		
Student health center		
Other and/or Not active practicing clinician	1	3.7%
Total	27	

#### PRACTICE LOCATION By School\*

Tan Chingfen Graduate School of Nursing				
	No	Not Sure	Yes	Total
Do you work/practice in a federally assisted underserved location?	16	5	4	25
Do you work/ practice in a reactary assisted underserved location:	64.0%	20.0%	16.0%	

\*This information only requested from Tan Chingfen Graduate School of Nursing respondents.

#### LOCATION TYPE By School\*

Tan Chingfen Graduate School of Nursing

	Rural	Urban	Total
If practicing in a federally assisted underserved location or not sure,	1	7	8
please indicate type of location:	12.5%	87.5%	

\*This information only requested from Tan Chingfen Graduate School of Nursing respondents.

#### If you are working/practicing in an underserved area, please select all that apply: By School\*

Tan Chingfen Graduate School of Nursing

	Count
Federally Qualified Health Center	2
HPSA	1
Title 7	
Other	

\*This information only requested from Tan Chingfen Graduate School of Nursing respondents.

### EMPLOYMENT DEPARTMENT NAME By School\*

Tan Chingfen Graduate School of Nursing

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Acute Care - Inpatient	2	7.7%
Allergy and Immunology		
Anesthesiology		
Cardiology	1	3.8%
Colon and Rectal Surgery		
Critical Care		
Dermatology		
Emergency Medicine	1	3.8%
Family Medicine	1	3.8%
Hospice/Palliative Medicine	1	3.8%
Neurological Surgery		
Neurology		
Nuclear Medicine		
Obstetrics and Gynecology		
Occupational Health	1	3.8%
Oncology	1	3.8%
Ophthalmology		
Orthopedics	2	7.7%
Otolaryngology		
Pediatrics		
Physical Medicine and Rehabilitation		
Plastic Surgery		
Preventive Medicine		
Primary Care	1	3.8%
Psychiatry	1	3.8%
Radiology - Diagnostic		
Radiology - Radiation Oncology		
Surgery	1	3.8%
Thoracic and Cardiac Surgery	1	3.8%
Urology		
Vascular Surgery	1	3.8%
Other	11	42.3%
Total	26	

\*This information only requested from Tan Chingfen Graduate School of Nursing respondents.

#### RESEARCH INVOLVEMENT All Schools Combined

	No	Yes	Total
Are you currently involved in research?	247	139	386
Are you currently involved in research?	64.0%	36.0%	

#### RESEARCH INVOLVEMENT By School

	No	Yes	Total
Are you currently involved in research?	26	7	33
The you currently involved in research:	78.8%	21.2%	

#### If currently involved in research, select all types that apply: All Schools Combined

	Count
Basic	33
Clinical	98
Translational	38
Other	13

#### **'OTHER' RESPONSES** All Schools Combined

	Count
AI and Informatics	1
Education	1
Educational	1
Global health	1
health care research	1
Health services	1
Informatics	1
Medical education	2
Medical Education	1
Theoretical	1

#### If currently involved in research, select all types that apply: By School

	Count
Basic	3
Clinical	5
Translational	2
Other	2

	Count	Percent
Academic Health Science Center	64	46.7%
Biotechnology	13	9.5%
Community	4	2.9%
Government	3	2.2%
Hospital	19	13.9%
Industry	4	2.9%
Non-Profit / Philanthropic	1	0.7%
Outpatient Research Clinic	3	2.2%
University	22	16.1%
Other	4	2.9%
Total	137	

#### If currently involved in research, where does research take place: All Schools Combined

#### 'OTHER' RESPONSES All Schools Combined

	Count
Multiple settings: government; academic center; community	1
Office	1
Program management of work conducted by Academic, Government Institutions, & Industrial Partners	1

#### If currently involved in research, where does research take place: By School

	Count	Percent
Academic Health Science Center	2	28.6%
Biotechnology	1	14.3%
Community		
Government		
Hospital	1	14.3%
Industry		
Non-Profit / Philanthropic		
Outpatient Research Clinic		
University	3	42.9%
Other		
Total	7	

#### LICENSE TYPE by School\*

Tan Chingfen Graduate School of Nursing

	Count	Percent
APRN	4	66.7%
RN	2	33.3%
Total	6	

\*This information only requested from Tan Chingfen Graduate School of Nursing respondents.

#### LICENSE - STATE by School\*

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#### LICENSE - STATE by School\*

Tan Chingfen Graduate School of Nursing

	Count	Percent
Pennsylvania		
Prince Edward Island		
Quebec		
Rhode Island	1	16.7%
Saskatchewan		
South Carolina		
South Dakota		
Tennessee		
Texas		
Utah		
Vermont		
Virginia		
Washington		
West Virginia		
Wisconsin		
Wyoming		
New England - Subtotal	5	83.3%
Total	6	

\*This information only requested from Tan Chingfen Graduate School of Nursing respondents.

#### INITIAL CERTIFICATION by School\*

Tan Chingfen Graduate School of Nursing

	Count	Percent
ACNP	8	40.0%
AG-ACNP	1	5.0%
AG-PCNP	1	5.0%
ANP	6	30.0%
FNP	3	15.0%
GNP	1	5.0%
Total	20	

\*This information only requested from Tan Chingfen Graduate School of Nursing respondents.

#### ADDITIONAL CERTIFICATION by School\*

#### Tan Chingfen Graduate School of Nursing

	Count	Percent
ACNP	1	25.0%
AG-ACNP		
AG-PCNP		
ANP		
FNP	1	25.0%
GNP		
Other	2	50.0%
Total	4	

\*This information only requested from Tan Chingfen Graduate School of Nursing respondents.

### 'OTHER' RESPONSES By School\*

#### Tan Chingfen Graduate School of Nursing

	Count
CPHQ, NEA-BC	1
NPD-BC	1

\*This information only requested from Tan Chingfen Graduate School of Nursing respondents.

#### SUBSPECIALTIES by School\*

#### Tan Chingfen Graduate School of Nursing

	Count	Percent
Cardiac	1	100.0%
Critical Care		
Emergency Medicine		
Oncology		
Other		
Total	1	

\*This information only requested from Tan Chingfen Graduate School of Nursing respondents.