

Medical School Update Letter (Details Changed)

Dear Members of the Admissions Board,

I have not heard back from NYU's Grossman School of Medicine but I hope you will consider calling me in for an interview. The NYU Grossman School of Medicine is my number one choice, and I plan on attending if accepted.

Service to humanity is one of my core values and I greatly look forward to serving those who are the most vulnerable. I'm eager to continue this work at NYU, especially in the NYC Free Clinic. Most recently, I shadowed in NYC at the height of the pandemic to learn the most about COVID where it hit hardest and to have the greatest impact. I feel I would have the greatest impact at the NYC Free Clinic, where I can use my knowledge of medicine to assist and educate others.

To this end, I believe I can bring a renewed passion for research and volunteerism to NYU's Grossman School of Medicine. I also believe that evidence-based research is foundational for medical advancement. My experiences in medical research have been extremely rewarding and gave me the opportunity to build analytical and investigative skills that will help me succeed at NYU.

I've been employed as a medical scribe with Scribe Professionals, which involves assisting in taking accurate patient notes as medical practitioners interact with patients. Since starting last September, I've been praised for my work ethic, and I am proud to have received a stellar performance review and have earned the title of Scribe of the Month in my first month of employment for being an excellent team player due to my helpfulness and willingness to pick up extra shifts.

In addition to my professional work, I am also proud to have contributed to several research papers, which include the following:

- ***Scientific Paper on Breast Cancer 1 (Name Changed)***, which allowed me to collaborate in describing a case of pathology-proven invasive lobular breast cancer (ILC) arising in a scar over 15 years after a lumpectomy for previous invasive ductal carcinoma (IDC). This is a peer-reviewed publication in which I am the first author.
- ***Scientific Paper on Breast Cancer 2 (Name Changed)***, which describes the first case of axillary tail trabecular thickening resulting from the second booster of the COVID-19 vaccination series. Both breast cancer and mastitis could potentially present similar findings, demonstrating that post-vaccination changes should be part of the differential diagnoses in the proper clinical context. This is a peer-reviewed publication in which I am the first author. This paper builds upon previously published work which I first authored titled ***Scientific Paper on Breast Cancer (Name Changed)***
- ***Scientific Paper on Breast Cancer 3 (Name Changed)***, which describes our efforts to use XGBoost (a type of machine learning algorithm) to predict pCR post neoadjuvant chemotherapy in breast cancer patients. This was a peer-reviewed publication in which I am the second author, currently in press.

- ***Scientific Paper on Breast Cancer 4 (Name Changed)***, which is a systematic review of the scientific literature on using Deep Learning (which is a type of Machine Learning/AI) for predicting complete pathologic response (pCR) after neoadjuvant chemotherapy in breast cancer patients. Predicting pCR is important as a complete pathologic response (pCR) can be associated with a better prognosis. This is a peer-reviewed publication in which I am the co-1st author, with acceptance pending approval of revisions.

I am confident that, with this experience in mind, I have gained a strong foundation that will serve me well as a medical student, and hope you'll agree. Please contact me at your convenience with any questions regarding my application. You can contact me john_doe@fakemail.com or 555-555-5555.

Sincerely,

John Doe
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