

1. Name. Dr Michael D Garrick
2. Occupation. Professor
3. Place of employment. UB
4. Present title. Professor of Biochemistry & Pediatrics
5. Position currently held. Professor of Biochemistry & Pediatrics
6. Briefly describe the subject matter of your specialty. (Broadly) Molecular Biology and Genetics
7. Specializations within that field. (As it applies to criminal & civil cases) DNA forensics
8. What academic degrees are held and from where and when obtained. BA Biology, Johns Hopkins University 1959; PhD, Johns Hopkins University 1963
9. Specialized degrees and training. Post-doctoral fellowship, Medical Genetics, 1963-4, Johns Hopkins Hospital with Victor McKusick as mentor (he subsequently became chief physician, Dean of the School of Medicine and Chair of the NAS Committee that developed standards for DNA forensics)
10. Licensing in field, and in which state(s). As one of the earliest experts, (one could say) I was grandfathered in by teaching courses in DNA forensics before any agency tried to claim responsibility.
11. Length of time licensed. 1st course taught (for NY State Bar Association) in 1988
12. Length of time practicing in this field. As of 2022, 34 y
13. Board certified as a specialist in this field. NA
14. Length of time certified as a specialist. NA
15. Positions held since completion of formal education, and length of time in each position. Too many to list see my CV

16. Duties and function of current position. Main position = Professor of Biochemistry & Pediatrics, for it I typically teach portions of one course per semester with recent topics being Human Genome Project (and Rat Genome Project), Iron Homeostasis, Identification and Management of Genetic Disorders. I also continue to do research including writing research grant proposals, most recently on developing treatments for genetic diseases and using CRISPR to create new models for genetic diseases

17. Length of time at current position. 52 y (for UB) as a full Professor 40 y

18. Specific employment, duties, and experiences. See my CV

19. Whether conducted personal examination or testing of (subject matter/ person/instrumentality). Not for the specimens at hand; but PCR for STRs is the technology. In 1986, as the after dinner speaker for the 1st Meeting of International Society for Newborn Screening, I spoke on the potential for PCR in Newborn Screening and other applications. By the later 1980's we were using it in our lab. For the rat genome project, I did ~3000 PCR analyses for STRs during 1997 and we have been doing them ever since so I long since lost count.

20. Number of these tests or examinations conducted by you and when and where were they conducted. As stated, I have long since lost count. The initial ones were done during a sabbatical at Harvard Medical School (Boston Childrens' Hospital); most of the rest at UB except for some at the EPA-HSC in Chapel Hill, NC in 2005.

21. Teaching or lecturing by you in your field. Many courses; many invited lectures. Most relevant here for NY State Bar Association Oct 14, 1988 to introduce attorneys to the issues for forensic applications of DNA and one later (~2000), but I failed to note it in my CV to get local attorneys abreast of the same issues,

22. When and where your lecture or teach. Worldwide on our research; most recently at BioIron at Hangzhou, China and European Iron Club at Oxford, UK
23. Publications by you in this field and titles. See my CV
24. Membership in professional societies/associations/organizations, and special positions in them. See my CV
25. Requirements for membership and advancement within each of these organizations. vary
26. Honors, acknowledgments, and awards received by you in your field. See my CV
27. Any professional discipline or suspensions:No
28. Any convictions of anything other than a speeding ticket:running a stop sign (contested unsuccessfully)
29. How many times have you been retained as an expert? 122
30. What area of practice have you been retained on? DNA
31. What % by a Plaintiff: do not recall any
32. What % by the Defense: most
33. What % by the Prosecution: ~10%
34. How many times have you been deposed as an expert? ~50
35. When was the last time you had your deposition taken? ~2018
36. Number of times testimony has been given in court as an expert witness in this field. ~45

37. Availability for consulting to any party, state agencies, law enforcement agencies, defense attorneys. I am usually in WNY from ~April thru December and have generally consulted during this period. More rarely, I have consulted by email (mgarrick@buffalo.edu) or cell phone (7163100724) while in Florida or during travels.

38. How many times have you testified as an expert in Court or before an arbitrator:
~45

39. What services do you offer? I aid attorneys in interpreting DNA evidence. When needed I can testify on it. I like to say that I represent what the DNA tells us. In some cases where I am assisting the defense, that can lead to a plea bargain; in others, to a vigorous contest.

40. What is your hourly rate to consult? Over time I have moved from \$100 to \$125 to \$150.

41. What is your hourly rate to provide deposition testimony? \$150

42. What is your hourly rate to provide trial testimony: \$150

43. Other fees: expenses like travel and parking