

## REFERENCES

1. A Profile of Fatal Injuries in South Africa, 2000; Second Annual Report of the National Injury Mortality Surveillance System (NIMSS).
2. A Profile of Fatal Injuries in South Africa, 2001; Third Annual Report of the National Injury Mortality Surveillance System (NIMSS).
3. Lindqvist, P. & Gustafsson, L., Suicide classification – clues and their use. A study of 122 cases of suicide and undetermined manner of death, *Forensic Science International*, 128(2002), p. 136-140.
4. DiMaio, V.J.M., 1999. Gunshot Wounds: Practical aspects of firearms, ballistics and forensic techniques, CRC Press, New York, USA.
5. Druid, H., Site of entrance wound and direction of bullet path in firearm fatalities as indicators of homicide versus suicide, *Forensic Science International*, 88(1997), p. 147-162.
6. Prahlow, J.A., Long, S. & Barnard, J.J., A Suicide Disguised as a Homicide: Return to Thor Bridge, *The American Journal of Forensic Medicine and Pathology*, 19(2): 1998, p. 186-189.
7. Karlsson, T., Multivariate analysis ('Forensimetrics') – a new tool in forensic medicine. Differentiation between firearm-related homicides and suicides, *Forensic Science International*, 101(1999), p. 131-140.
8. Suwanjutha, T., Direction, site and the muzzle target distance of bullet in the head and neck at close range as an indication of suicide or homicide, *Forensic Science International*, 37(1988), p. 223-229.
9. Cina, S.J., Ward, M.E., Hopkins, M.A. & Nichols, C.A., Multifactorial analysis of firearm wounds to the head with attention to anatomic location, *The American Journal of Forensic Medicine & Pathology*, 20(2): 1999, p. 109-115.
10. Stone, I.C., Characteristics of firearms and gunshot wounds as markers of suicide, *The American Journal of Forensic Medicine and Pathology*, 13(4): 1992, p. 275-280.
11. Stone, I.C., Observations and statistics relating to suicide weapons, *Journal of Forensic Sciences*, 32(3): 1987, p. 711-716.

12. MacDonell, H.L. & Brooks, B.A., Detection and significance of blood in firearms. In: Wecht C.H., ed., *Legal Medicine Annual*, New York. Appleton-Century Crofts 1977: p. 183-199.
13. Kleiber, M.; Stiller, D. & Wiegand, P., Assessment of shooting distance on the basis of bloodstain analysis and histological examinations, *Forensic Science International*, 119(2001)260-262.
14. Bevel, T. & Gardner, R.M., 2000. *Bloodstain Pattern Analysis: With an Introduction to Crime Scene Reconstruction*, CRC Press, NY, USA.
15. Eckert, W.G. & James, S.H., 1999. *Interpretation of Bloodstain evidence at Crime Scenes*, Elsevier Science Publishing Co., New York, USA.
16. Miller, M. & Hemenway, D., The relationship between firearms and suicide: A review of the literature, *Aggression and Behavior*, 4(1): 1999, p. 59-75.
17. Schmeling, A., Strauch, H. & Rothschild, M.A., Female suicides in Berlin with the use of firearms, *Forensic Science International*, 124(2001), p. 178-181.
18. Avis, S.P., Suicidal gunshot wounds, *Forensic Science International*, 67(1994), p. 41-47.
19. Knight, B., 1997. *Simpson's Forensic Medicine*, 11<sup>th</sup> Ed, Arnold Publishers, London.
20. Kaplan, M.S. & Geling, O., Firearm suicides and homicides in the United States: Regional variations and patterns of gun ownership, *Social Science and Medicine*, 46(9): 1998, p. 1227-1233.
21. Clarke, R.V. & Jones, P.R., Suicide and increased availability of handguns in the United States, *Social Science and Medicine*, 28: 1989, p. 805-809.
22. Kellerman, A.L., Rivara, F.P. & Rushforth, N.B., *et al.*, Gun ownership as a risk factor for homicide in the home, *New England Journal of Medicine*, 329: 1993, p. 1084-1091.
23. Markush, R.E. & Bartolucci, A.A, Firearms and suicide in the United States, *American Journal of Public Health*, 74: 1984, p. 123-127.
24. Bennett, A.T. & Collins, K.A., Suicide: A ten-year retrospective study, *Journal of Forensic Sciences*, 45(6): 2000, p. 1256-1258.

25. Karlsson, T., Multivariate analysis ('Forensiometrics') – A new tool in forensic medicine. Differentiation between sharp force homicide and suicide, *Forensic Science International*, 94: 1998, p. 183-200.
26. Stone, I.C., DiMaio, V.J.M & Petty, C.S., Gunshot Wounds: Visual and Analytical Procedures, *Journal of Forensic Sciences*, 23(2): 1978, p. 361-367.
27. Garavaglia, J.C. & Talkington, B., Weapon location following suicidal gunshot wounds, *The American Journal of Forensic Medicine and Pathology*, 20(1): 1999, p. 1-5.
28. Pex, J.O. & Vaughan, C.H., Observations of high velocity bloodspatter on adjacent objects, *Journal of Forensic Sciences*, 32(6): 1987, p. 1587-1594.
29. Eckert, W.G., 1997. *Introduction to Forensic Sciences*, 2<sup>nd</sup> Ed., CRC Press, USA.
30. Karger, B., Nusse, R., Schroeder, G., Wustenbecker, S. & Brinkmann, B., Backspatter from experimental close-range shots to the head: I. Macrobackspatter, *International Journal of Legal Medicine*, 109: 1996, p. 66-74.
31. Karger, B., Nusse, R., Troger, H.D. & Brinkmann, B., Backspatter from experimental close-range shots to the head, *International Journal of Legal Medicine*, 110: 1997, p. 27-30.
32. Burnett, B.R., Detection of bone and bone-plus-bullet particles in backspatter from close-range shots to heads, *Journal of Forensic Sciences*, 36: 1991, p. 1745-1752.
33. Yen, K., Thali, M.J., Kneubuehl, B.P., Peschel, O., Zollinger, U. & Dirmhofer, R., Blood-Spatter Patterns: Hands hold clues for the forensic reconstruction of the sequence of events, *The American Journal of Forensic Medicine & Pathology*, 24(2): 2003, p. 132-140.
34. Kohlmeier, R.E.; McMahan, C.A. & DiMaio, V.J.M., Suicide by Firearms: A 15-year Experience, *American Journal for Forensic Medicine & Pathology*, 22(4)337-340, 2001.
35. Stone, I.C., Observation and statistics relating to suicide weapons: an update, *Journal of Forensic Sciences*, 35: 1999, p. 10-12.
36. Personal communication: Prof. G. Saayman, Department of Forensic Medicine, University of Pretoria, 2002.

37. Personal communication: Senior Superintendent Leonie Ras, Biology Unit, Forensic Science Laboratory of the South African Police Service, Pretoria.
38. Milton, C., A Study of the sensitivity and specificity of four presumptive tests for blood, *Journal of Forensic Sciences*, 36(5): 1991, p. 1503-1511.
39. Annual report for the Pretoria mortuary in Pretoria. Data collected by the forensic pathologists at the mortuary and entered at this facility by Mrs. Retha Burger and Mrs. Ina de Villiers. The data represents all cases handled during the year 2000.
40. Meel, B.L., Determinants of suicide in the Transkei sub-region of South Africa, *Journal of Clinical Forensic Medicine*, (2003) 10, p. 71-76.
41. Thali, M.J., Kneubuehl, B.P., Dirnhofer, R. & Zollinger, U., The dynamic development of the muzzle imprint by contact gunshot: high-speed documentation utilizing the “skin-skull-brain model”, *Forensic Science International*, 127(2002), p. 168-173.
42. Apfelbaum, J.D., Shockley, L.W., Wahe, J.W. & Moore, E.E., Entrance and exit gunshot wounds: Incorrect terms for the emergency department?, *The Journal of Emergency Medicine*, 16(5): 1998, p. 741-745.
43. Eisele, J.W., Reay, D.T. & Cook, A., Sites of suicidal gunshot wounds, *Journal of Forensic Sciences*, 26(3): 1981, p. 480-485.
44. Karger, B & Brinkmann, B., Multiple gunshot suicides: potential for physical activity and medic-legal aspects, *International Journal of Legal Medicine*, 110(1997): p. 188-192.
45. Sekula-Perlman, A., Tobin, J.G., Pretzler, E., Ingle, J. & Callery, R.T., Three unusual cases of multiple suicidal gunshot wounds to the head, *The American Journal of Forensic Medicine and Pathology*, 19(1): 1998, p. 23-39.
46. Kury, G., Weiner, J. & Duval, J.V., Multiple self-inflicted gunshot wounds to the head, *The American Journal of Forensic Medicine and Pathology*, 21(1): 2000, p. 32-35.
47. Personal communication: Senior Superintendent Leonie Ras, Biology and Chemistry Units, Forensic Science Laboratory of the South African Police Service, Pretoria.
48. Personal communication: Insp. E. Ricco (SAP13, Sinoville SAPS, Pretoria), MTech, Technicon Pretoria ("Polisie-hantering van wapens").

49. Personal communication: Sergeant A. Massyn, Biology Unit, Forensic Science Laboratory of the South African Police Service, Pretoria.
  50. Plueckhahn, V.D. & Cordner, S.M., 1991. *Ethics, Legal Medicine & Forensic Pathology*, Melbourne University Press, Australia.
  51. Karger, B., Nusse, R. & Bajanowski, T., Backspatter on the firearm and hand in experimental close-range gunshots to the head, *The American Journal of Forensic Medicine and Pathology*, 23(3): 2002, p. 211-213.
  52. Pinkus, J.L. & Goldman, L.S., A benzidine rearrangement and the detection of trace quantities of blood, *Journal of Chemical Education*, 54(6): 1977, p. 380-381.
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