

# TMSPHASPSM01: MSc Pharmacogenetics and Stratified Medicine

TMSPHASPSM01

[View Online](#)



1

I. P. Hall and M. Pirmohamed, *Pharmacogenetics*, Taylor & Francis, New York, 2006.

2

Gibb, Alasdair J., Foreman, John C., and Johansen, Torben, *Textbook of receptor pharmacology*, CRC Press, Boca Raton, FL, 3rd ed., 2011.

3

Kenakin, Terrence P., *A pharmacology primer: theory, applications, and methods*, Elsevier Academic Press, Burlington, MA, 3rd ed., 2009.

4

Burton, Paul, Palmer, Lyle, and Smith, George Davey, *An introduction to genetic epidemiology*, Policy Press, Bristol, 2011, vol. Health&society series.

5

M. V. Holmes, T. Shah, C. Vickery, L. Smeeth, A. D. Hingorani and J. P. Casas, *PLoS ONE*, , DOI:10.1371/journal.pone.0007960.

6

S. E. Humphries and A. Hingorani, *Vascular Pharmacology*, 2006, **44**, 119-125.

7

R. R. Neubig, Pharmacological Reviews, 2003, **55**, 597–606.

8

R. J. Lefkowitz, Trends in Pharmacological Sciences, 2004, **25**, 413–422.

9

R. Seifert and K. Wenzel-Seifert, Naunyn-Schmiedeberg's Archives of Pharmacology, 2002, **366**, 381–416.

10

A. J. Thompson, H. A. Lester and S. C. R. Lummis, Quarterly Reviews of Biophysics, 2010, **43**, 449–499.

11

Kirkwood, Betty R., Kirkwood, Betty R., and Sterne, Jonathan A. C., Essential medical statistics, Blackwell Science, Malden, Mass, 2nd ed., 2003.

12,

DOI:520679.

13

H.-H. Ropers, The American Journal of Human Genetics, 2007, **81**, 199–207.

14

J. N. Hirschhorn and M. J. Daly, Nature Reviews Genetics, 2005, **6**, 95–108.

15

D. Botstein and N. Risch, Nature Genetics, 2003, **33**, 228–237.

16

M. R. Capecchi, Nature Reviews Genetics, 2005, **6**, 507–512.

17

R. R. Brinkman, M.-P. Dubé, G. A. Rouleau, A. C. Orr and M. E. Samuels, Nature Reviews Genetics, 2006, **7**, 249–260.

18

T. P. O'Connor and R. G. Crystal, Nature Reviews Genetics, 2006, **7**, 261–276.

19

S. E. Antonarakis and J. S. Beckmann, Nature Reviews Genetics, 2006, **7**, 277–282.

20

Table of contents : Nature Reviews Genetics Focus on Monogenic disorders.

21

G. K. Hansson and P. Libby, Nature Reviews Immunology, 2006, **6**, 508–519.

22

Atherosclerosis — An Inflammatory Disease — NEJM.

23

S. Yusuf, S. Hawken, S. Ôunpuu, T. Dans, A. Avezum, F. Lanas, M. McQueen, A. Budaj, P. Pais, J. Varigos and L. Lisheng, *The Lancet*, 2004, **364**, 937–952.

24

S. Kathiresan, B. F. Voight, S. Purcell, K. Musunuru, D. Ardissino, P. M. Mannucci, S. Anand, J. C. Engert, N. J. Samani, H. Schunkert, J. Erdmann, M. P. Reilly, D. J. Rader, T. Morgan, J. A. Spertus, M. Stoll, D. Girelli, P. P. McKeown, C. C. Patterson, D. S. Siscovick, C. J. O'Donnell, R. Elosua, L. Peltonen, V. Salomaa, S. M. Schwartz, O. Melander, D. Altshuler, D. Ardissino, P. A. Merlini, C. Berzuini, L. Bernardinelli, F. Peyvandi, M. Tubaro, P. Celli, M. Ferrario, R. Fetiveau, N. Marziliano, G. Casari, M. Galli, F. Ribichini, M. Rossi, F. Bernardi, P. Zonzin, A. Piazza, P. M. Mannucci, S. M. Schwartz, D. S. Siscovick, J. Yee, Y. Friedlander and R. Elosua, *Nature Genetics*, 2009, **41**, 334–341.

25

J. M. Bras and A. Singleton, *Biochimica et Biophysica Acta (BBA) - Molecular Basis of Disease*, 2009, **1792**, 597–603.

26

D. Altshuler, M. J. Daly and E. S. Lander, *Science*, 2008, **322**, 881–888.

27

M. I. McCarthy, G. R. Abecasis, L. R. Cardon, D. B. Goldstein, J. Little, J. P. A. Ioannidis and J. N. Hirschhorn, *Nature Reviews Genetics*, 2008, **9**, 356–369.

28

P. M. Abou-Sleiman, M. M. K. Muqit and N. W. Wood, *Nature Reviews Neuroscience*, 2006, **7**, 207–219.

29

Sham, P., *Statistics in human genetics*, Wiley, Chichester, 2007.

30

Thomas, Duncan C., Statistical methods in genetic epidemiology, Oxford University Press, New York, 2004.

31

D. J. Balding, Nature Reviews Genetics, 2006, **7**, 781–791.

32

Neale, Benjamin M. and International Workshop of Twin and Family Studies, Statistical genetics: gene mapping through linkage and association, Taylor & Francis, Abingdon, 2008.

33

Bishop, M., Cannings, C., and Balding, D. J., Handbook of statistical genetics, John Wiley, Chichester, 3rd ed., 2007.

34

Foulkes, Andrea S., Applied statistical genetics with R: for population-based association studies, Springer, Dordrecht, 2009, vol. Use R!

35

A. K. Daly, Nature Reviews Genetics, 2010, **11**, 241–246.

36

M. V. Holmes, T. Shah, C. Vickery, L. Smeeth, A. D. Hingorani and J. P. Casas, PLoS ONE, , DOI:10.1371/journal.pone.0007960.

37

A. J. X. Lee and C. Swanton, Biochemical Pharmacology, 2012, **83**, 1013-1020.

38

M. V. Holmes, JAMA: The Journal of the American Medical Association, ,  
DOI:10.1001/jama.2011.1880.

39

Orengo, Christine Ann, Jones, David Tudor, and Thornton, Janet M., Bioinformatics: genes, proteins and computers, BIOS, Oxford, 2003.

40

Zvelebil, Marketa J. and Baum, Jeremy O., Understanding bioinformatics, Garland Science, New York, 2008.

41

Lesk, Arthur M., Introduction to bioinformatics, Oxford University Press, Oxford, 3rd ed., 2008.