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Academic (Teaching & Research) Clinical Professor  
Division of Evolution & Genomic Sciences (L5)



## Overview

Professor of Medical Genetics and Cancer Epidemiology, The University of Manchester  
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## Employment

### Professor in Med Genetics and Cancer Epi

Academic (Teaching & Research) Clinical Professor  
Division of Evolution & Genomic Sciences (L5)  
The University of Manchester  
1 Aug 2016 → present

## Research outputs

### **The relationship between body mass index and mammographic density during a premenopausal weight loss intervention study**

Atakpa, E. C., Brentnall, A. R., Astley, S., Cuzick, J., Evans, D. G., Warren, R. M. L., Howell, T. & Harvie, M., 18 Jun 2021, (Accepted/In press) In: *Cancers*.

### **No difference in penetrance between truncating and missense/aberrant splicing pathogenic variants in MLH1 and MSH2: A Prospective Lynch Syndrome Database study**

Evans, D. G., Crosbie, E., Hill, J. & et al., 16 Jun 2021, (Accepted/In press) In: *Journal of Clinical Medicine*.

### **PTCH2 is not a strong candidate gene for Gorlin syndrome predisposition**

Smith, M. J. & Evans, D. G., 16 Jun 2021, (Accepted/In press) In: *Familial Cancer*.

### **Surveillance recommendations for DICER1 pathogenic variant carriers: A report from the SIOPE Host Genome Working Group and CanGene-CanVar Clinical Guideline Working Group**

SIOPE Host Genome Working Group, CanGene-CanVar Clinical Guideline Working Group & Evans, D. G., 4 Jun 2021, (Accepted/In press) In: *Familial Cancer*.

### **Is Breast Cancer Risk Associated with Menopausal Hormone Therapy Modified by Current or Early Adulthood BMI or Age of First Pregnancy?**

Leventea, E., Harkness, E., Brentnall, A. R., Howell, T., Evans, D. G. & Harvie, M., 27 May 2021, (Accepted/In press) In: *Cancers*.

### **Clinical utility of testing for PALB2 and CHEK2 c.1100delC in breast and ovarian cancer**

Woodward, E., Van Veen, E., Forde, C., Harkness, E., Byers, H., Ellingford, J., Bowers, N., Wallace, A. J., Howell, S., Howell, T., Lalloo, F., Newman, W., Smith, M. J. & Evans, D. G., 13 May 2021, (Accepted/In press) In: *Genetics in Medicine*.

### **Cognitive and Electrophysiological Correlates of Working Memory Impairments in Neurofibromatosis Type 1**

Pobric, G., Taylor, J. R., Ramalingam, H. M., Pye, E., Robinson, L., Vassallo, G., Jung, J., Bhandary, M., Szumanska-ryt, K., Theodosiou, L., Evans, D. G., Eelloo, J., Burkitt-wright, E., Hulleman, J., Green, J. & Garg, S., 8 May 2021, In: *Journal of Autism and Developmental Disorders*.  
DOI: 10.1007/s10803-021-05043-3

**Tocilizumab in patients admitted to hospital with COVID-19 (RECOVERY): a randomised, controlled, open-label, platform trial**

RECOVERY Collaborative Group, Felton, T., Murray, C., Evans, D. G. & Dark, P., 1 May 2021, In: *Lancet* (London, England). 397, 10285, p. 1637-1645 9 p.

DOI: 10.1016/S0140-6736(21)00676-0

**Identifying challenges in Neurofibromatosis: a modified Delphi procedure**

Dhaenens, B. A. E., Ferner, R. E., Bakker, A., Nievo, M., Evans, D. G., Wolkenstein, P., Potratz, C., Plotkin, S. R., Heimann, G., Legius, E. & Oostenbrink, R., 26 Apr 2021, In: *European Journal of Human Genetics*.

DOI: 10.1038/s41431-021-00892-z

**The predictive ability of the 313-variant-based polygenic risk score for contralateral breast cancer risk prediction in women of European ancestry with a heterozygote BRCA1 or BRCA2 pathogenic variant**

Evans, D. G. & et al., 23 Apr 2021, (Accepted/In press) In: *Genetics in Medicine*.

**Introducing a low-risk breast screening pathway into the NHS Breast Screening Programme: views from healthcare professionals who implement a feasibility study for risk-stratified screening**

Woof, V., McWilliams, L., Donnelly, L., Howell, A., Maxwell, A., Evans, D. G. & French, D., 20 Apr 2021, In: *Women's Health*. 17

DOI: 10.1177/17455065211009746

**Typical 22q11.2 deletion syndrome appears to confer a reduced risk of schwannoma**

Evans, D. G., Messiaen, L. M., Foulkes, W. D., Irving, R. E. A., Murray, A. J., Perez-Becerril, C., Rivera, B., McDonald-McGinn, D. M., Stevenson, D. A. & Smith, M. J., 30 Mar 2021, (Accepted/In press) In: *Genetics in Medicine*.

**Variation in the Risk of Colorectal Cancer for Lynch Syndrome: A retrospective family cohort study A retrospective family cohort study**

The International Mismatch Repair Consortium & Evans, D. G., 26 Mar 2021, (Accepted/In press) In: *Lancet Oncology*.

**Current recommendations for cancer surveillance in Gorlin Syndrome – a report from the SIOPE Host Genome working group (SIOPE HGWG)**

Guerrini-Rousseau, L., Smith, M. J., Kratz, C. P., Doergeloh, B., Hirsch, S., Hopman, S. M. J., Jorgensen, M., Michaeli, O., Milde, T., Ridola, V., Russo, A., Salvador, H., Waespe, N., Claret, B., Brugieres, L. & Evans, D. G., 25 Mar 2021, (Accepted/In press) In: *Familial Cancer*.

**REiNS: Genotype-Phenotype correlations in neurofibromatosis and their potential clinical use**

REiNS International Collaboration, 19 Mar 2021, (Accepted/In press) In: *Neurology*.

**Extended gene panel testing in lobular breast cancer**

Van Veen, E., Evans, D. G., Harkness, E., Byers, H., Ellingford, J., Woodward, E., Bowers, N., Wallace, A. J., Howell, S., Howell, T., Laloo, F., Newman, W. & Smith, M. J., 3 Mar 2021, (Accepted/In press) In: *Familial Cancer*.

**Comment on: SMARCB1 Gene Mutation Predisposes to Earlier Development of Glioblastoma: A Case Report of Familial GBM**

Smith, M. J., Pathmanaban, O. N., Coope, D. J., King, A. T. & Evans, D. G., 22 Feb 2021, In: *Journal of neuropathology and experimental neurology*. 80, 3, p. 289-290

DOI: 10.1093/jnen/nlaa105

**A case-only study to identify genetic modifiers of breast cancer risk for BRCA1/BRCA2 mutation carriers**

Coignard, J., Lush, M., Beesley, J., O'mara, T. A., Dennis, J., Tyrer, J. P., Barnes, D. R., MCGuffog, L., Leslie, G., Bolla, M. K., Adank, M. A., Agata, S., Ahearn, T., Aittomäki, K., Andrulis, I. L., Anton-culver, H., Arndt, V., Arnold, N., Aronson, K. J., Arun, B. K. & 199 others, Augustinsson, A., Azzollini, J., Barrowdale, D., Baynes, C., Becher, H., Bermisheva, M., Bernstein, L., Białkowska, K., Blomqvist, C., Bojesen, S. E., Bonanni, B., Borg, A., Brauch, H., Brenner, H., Burwinkel, B., Buys, S. S., Caldés, T., Caligo, M. A., Campa, D., Carter, B. D., Castelao, J. E., Chang-claude, J., Chanock, S. J., Chung, W. K., Claes, K. B. M., Clarke, C. L., Collée, J. M., Conroy, D. M., Czene, K., Daly, M. B., Devilee, P., Diez, O., Ding, Y. C., Domchek, S. M., Dörk, T., Dos-santos-silva, I., Dunning, A. M., Dwek, M., Eccles, D. M., Eliassen, A. H., Engel, C.,

Eriksson, M., Evans, D. G., Fasching, P. A., Flyger, H., Fostira, F., Friedman, E., Fritschi, L., Frost, D., Gago-dominguez, M., Gapstur, S. M., Garber, J., Garcia-barberan, V., García-closas, M., García-sáenz, J. A., Gaudet, M. M., Gayther, S. A., Gehrig, A., Georgoulas, V., Giles, G. G., Godwin, A. K., Goldberg, M. S., Goldgar, D. E., González-neira, A., Greene, M. H., Guénel, P., Haeberle, L., Hahnen, E., Haiman, C. A., Håkansson, N., Hall, P., Hamann, U., Harrington, P. A., Hart, S. N., He, W., Hogervorst, F. B. L., Hollestelle, A., Hopper, J. L., Horcasitas, D. J., Hulick, P. J., Hunter, D. J., Imyanitov, E. N., Jager, A., Jakubowska, A., James, P. A., Jensen, U. B., John, E. M., Jones, M. E., Kaaks, R., Kapoor, P. M., Karlan, B. Y., Keeman, R., Khusnutdinova, E., Kiiski, J. I., Ko, Y., Kosma, V., Kraft, P., Kurian, A. W., Laitman, Y., Lambrechts, D., Le Marchand, L., Lester, J., Lesueur, F., Lindstrom, T., Lopez-fernández, A., Loud, J. T., Luccarini, C., Mannermaa, A., Manoukian, S., Margolin, S., Martens, J. W. M., Mebirouk, N., Meindl, A., Miller, A., Milne, R. L., Montagna, M., Nathanson, K. L., Neuhausen, S. L., Nevanlinna, H., Nielsen, F. C., O'Brien, K. M., Olopade, O. I., Olson, J. E., Olsson, H., Osorio, A., Ottini, L., Park-simon, T., Parsons, M. T., Pedersen, I. S., Peshkin, B., Peterlongo, P., Peto, J., Pharoah, P. D. P., Phillips, K., Polley, E. C., Poppe, B., Presneau, N., Pujana, M. A., Punie, K., Radice, P., Rantala, J., Rashid, M. U., Rennert, G., Rennert, H. S., Robson, M., Romero, A., Rossing, M., Saloustros, E., Sandler, D. P., Santella, R., Scheuner, M. T., Schmidt, M. K., Schmidt, G., Scott, C., Sharma, P., Soucy, P., Southey, M. C., Spinelli, J. J., Steinsnyder, Z., Stone, J., Stoppa-lyonnet, D., Swerdlow, A., Tamimi, R. M., Tapper, W. J., Taylor, J. A., Terry, M. B., Teulé, A., Thull, D. L., Tischkowitz, M., Toland, A. E., Torres, D., Trainer, A. H., Truong, T., Tung, N., Vachon, C. M., Vega, A., Vijai, J., Wang, Q., Wappenschmidt, B., Weinberg, C. R., Weitzel, J. N., Wendt, C., Wolk, A., Yadav, S., Yang, X. R., Yannoukakos, D., Zheng, W., Zogas, A., Zorn, K. K., Park, S. K., Thomassen, M., Offit, K., Schmutzler, R. K., Couch, F. J., Simard, J., Chenevix-trench, G., Easton, D. F., Andrieu, N. & Antoniou, A. C., 17 Feb 2021, In: Nature Communications. 12, 1 DOI: 10.1038/s41467-020-20496-3

### **Azithromycin in patients admitted to hospital with COVID-19 (RECOVERY): a randomised, controlled, open-label, platform trial**

RECOVERY Collaborative Group, Felton, T., Evans, D. G. & Murray, C., 13 Feb 2021, In: Lancet (London, England). 397, 10274, p. 605-612 8 p.  
DOI: 10.1016/S0140-6736(21)00149-5

### **Survival from breast cancer in women with a BRCA2 mutation by treatment**

kConFab Investigators, Polish Hereditary Breast Cancer Consortium, Hereditary Breast Cancer Clinical Study Group, Feb 2021, In: British Journal of Cancer.  
DOI: 10.1038/s41416-020-01164-1

### **Targeting lung cancer screening to individuals at greatest risk: the role of genetic factors**

Lebrecht, M., Crosbie, E., Smith, M. J., Woodward, E., Evans, D. G. & Crosbie, P., 29 Jan 2021, In: Journal of Medical Genetics. 107399.  
DOI: <http://dx.doi.org/10.1136/jmedgenet-2020-107399>

### **CYP3A7\*1C allele: linking premenopausal oestrone and progesterone levels with risk of hormone receptor-positive breast cancers**

Johnson, N., Maguire, S., Morra, A., Kapoor, P. M., Tomczyk, K., Jones, M. E., Schoemaker, M. J., Gilham, C., Bolla, M. K., Wang, Q., Dennis, J., Ahearn, T. U., Andrulis, I. L., Anton-culver, H., Antonenkova, N. N., Arndt, V., Aronson, K. J., Augustinsson, A., Baynes, C., Freeman, L. E. B. & 128 others, Beckmann, M. W., Benitez, J., Bermisheva, M., Blomqvist, C., Boeckx, B., Bogdanova, N. V., Bojesen, S. E., Brauch, H., Brenner, H., Burwinkel, B., Campa, D., Canzian, F., Castela, J. E., Chanock, S. J., Chenevix-trench, G., Clarke, C. L., Conroy, D. M., Couch, F. J., Cox, A., Cross, S. S., Czene, K., Dörk, T., Eliassen, A. H., Engel, C., Evans, D. G., Fasching, P. A., Figueroa, J., Floris, G., Flyger, H., Gago-dominguez, M., Gapstur, S. M., García-closas, M., Gaudet, M. M., Giles, G. G., Goldberg, M. S., González-neira, A., Guénel, P., Hahnen, E., Haiman, C. A., Håkansson, N., Hall, P., Hamann, U., Harrington, P. A., Hart, S. N., Hoening, M. J., Hopper, J. L., Howell, A., Hunter, D. J., Jager, A., Jakubowska, A., John, E. M., Kaaks, R., Keeman, R., Khusnutdinova, E., Kitahara, C. M., Kosma, V., Koutros, S., Kraft, P., Kristensen, V. N., Kurian, A. W., Lambrechts, D., Le Marchand, L., Linet, M., Lubiński, J., Mannermaa, A., Manoukian, S., Margolin, S., Martens, J. W. M., Mavroudis, D., Mayes, R., Meindl, A., Milne, R. L., Neuhausen, S. L., Nevanlinna, H., Newman, W. G., Nielsen, S. F., Nordestgaard, B. G., Obi, N., Olshan, A. F., Olson, J. E., Olsson, H., Orban, E., Park-simon, T., Peterlongo, P., Plaseska-karanfilska, D., Pylkäs, K., Rennert, G., Rennert, H. S., Ruddy, K. J., Saloustros, E., Sandler, D. P., Sawyer, E. J., Schmutzler, R. K., Scott, C., Shu, X., Simard, J., Smichkoska, S., Sohn, C., Southey, M. C., Spinelli, J. J., Stone, J., Tamimi, R. M., Taylor, J. A., Tollenaar, R. A. E. M., Tomlinson, I., Troester, M. A., Truong, T., Vachon, C. M., Van Veen, E. M., Wang, S. S., Weinberg, C. R., Wendt, C., Wildiers, H., Winqvist, R., Wolk, A., Zheng, W., Zogas, A., Dunning, A. M., Pharoah, P. D. P., Easton, D. F., Howie, A. F., Peto, J., Dos-santos-silva, I., Swerdlow, A. J., Chang-claude, J., Schmidt, M. K., Orr, N. & Fletcher, O., 26 Jan 2021, In: British Journal of Cancer.  
DOI: 10.1038/s41416-020-01185-w

### **Oral contraceptive use and ovarian cancer risk for BRCA1/2 mutation carriers: an international cohort study**

EMBRACE, GENEPSO, HEBON, IBCCS & et al., 22 Jan 2021, (E-pub ahead of print) In: American Journal of Obstetrics and Gynecology.

DOI: 10.1016/j.ajog.2021.01.014

**Advances in genetic technologies result in improved diagnosis of mismatch repair deficiency in colorectal and endometrial cancers**

Evans, D. G., Lalloo, F., Ryan, N. A., Bowers, N., Green, K., Woodward, E. R., Clancy, T., Bolton, J., McVey, R. J., Wallace, A. J., Newton, K., Hill, J., McMahon, R. & Crosbie, E. J., 15 Jan 2021, In: Journal of Medical Genetics. DOI: 10.1136/jmedgenet-2020-107542

**Choose and stay on one out of two paths: Distinction between clinical versus research genetic testing to identify cancer predisposition syndromes among patients with cancer**

Ripperger, T., Evans, D. G., Malkin, D. & Kratz, C. P., 4 Jan 2021, (Accepted/In press) In: Familial Cancer.

**Current Recommendations for Clinical Surveillance and Genetic Testing in Rhabdoid Tumor Predisposition – A report from the SIOPE Host Genome Working Group**

Frühwald, M. C., Nemes, K., Boztug, H., Cornips, M. C. A., Evans, D. G., Farah, R., Glentis, S., Jorgensen, M., Katsibardi, K., Hirsch, S., Jahnukainen, K., Kventsel, I., Kerl, K., Kratz, C. P., Pajtler, K. W., Kordes, U., Ridola, V., Stutz, E. & Bourdeaut, F., 4 Jan 2021, (Accepted/In press) In: Familial Cancer.

**Revised diagnostic criteria for neurofibromatosis type 1 and Legius syndrome: an international consensus recommendation**

International Consensus Group on Neurofibromatosis Diagnostic Criteria (I-NF-DC), 1 Jan 2021, (Accepted/In press) In: Genetics in Medicine.

**The importance of genetic counseling and screening for people with pathogenic SMARCE1 variants: A family study**

Shoakazemi, A., Hewitt, A., Smith, M. J., Thomas, O., Stivaros, S. M., Deniz, K., Hammerbeck-Ward, C., Rutherford, S. A., King, A. T. & Evans, D. G., Jan 2021, In: American Journal of Medical Genetics. Part A. DOI: 10.1002/ajmg.a.61970

**From BRCA1 to polygenic risk scores - Mutations associated risks in breast cancer-related genes**

Woodward, E., van Veen, E. M. & Evans, D. G., 2021, In: Breast Care.

**Uptake of hysterectomy and bilateral salpingo-oophorectomy in carriers of pathogenic mismatch repair variants: A Prospective Lynch Syndrome Database report**

Crosbie, E. & Evans, D. G., 2021, In: European Journal of Cancer.

**Germline TP53 Testing in Breast Cancers: Why, When and How?**

Evans, D. G., Woodward, E., Bajalica-Lagercrantz, S., Oliveira, C. & Frebourg, T., 16 Dec 2020, (Accepted/In press) In: Cancers.

**Autism spectrum disorder symptom profile across the RASopathies**

Geoffroy, M-M., Falissard, B., Green, J., Kerr, B., Evans, D. G., Huson, S., Burkitt-Wright, E. & Garg, S., 15 Dec 2020, (Accepted/In press) In: Frontiers in Psychiatry.

**Specifications of the ACMG/AMP variant interpretation guidelines for germline TP53 variants**

ClinGen TP53 Variant Curation Expert Panel, 7 Dec 2020, (Accepted/In press) In: Human Mutation.

**Long term evaluation of women referred to a Breast Cancer Family History Clinic (Manchester UK 1987-2020)**

Howell, T., Gandhi, A., Howell, S., Wilson, M., Maxwell, A., Astley, S., Harvie, M., Pegington, M., Barr, L., Baildam, A., Harkness, E., Hopwood, P., Wisely, J., Wilding, A., Greenhalgh, R., Affen, J., Maurice, A., Cole, S., Wiseman, J., Lalloo, F. & 2 others, French, D. & Evans, D. G., 4 Dec 2020, (Accepted/In press) In: Cancers.

**Breast cancer risk factors and survival by tumor subtype: pooled analyses from the Breast Cancer Association Consortium**

Breast Cancer Association Consortium, 3 Dec 2020, (Accepted/In press) In: Cancer Epidemiology, Biomarkers & Prevention.

**Disease course of Neurofibromatosis Type 2; a 30-year follow-up study of 353 patients seen at a single institution.**

Forde, C., King, A. T., Rutherford, S. A., Hammerbeck-Ward, C., Lloyd, S. K., Freeman, S. R., Pathmanaban, O., Stapleton, E., Thomas, O., Laitt, R., Stivaros, S., Kilday, J-P., Vassallo, G., McBain, C., Kerrigan, S., Smith, M. J., McCabe, M., Harkness, E. & Evans, D. G., 2 Dec 2020, (Accepted/In press) In: *Neuro-Oncology*.

**Heritability of mammographic breast density**

Evans, D. G., van Veen, E. M., Howell, A. & Astley, S., 1 Dec 2020, In: *Quantitative Imaging in Medicine and Surgery*. 10, 12, p. 2387-2391 5 p.  
DOI: 10.21037/qims-2020-20

**Prospective Evaluation of a Breast Cancer Risk Model Integrating Classical Risk Factors and Polygenic Risk in 15 Cohorts from Six Countries**

Harkness, E., Newman, W., Van Veen, E., Evans, D. G. & et al., 1 Dec 2020, (Accepted/In press) In: *International Journal of Epidemiology*.

**Risk-reducing hysterectomy and bilateral salpingo-oophorectomy in female heterozygotes of pathogenic mismatch repair variants: a Prospective Lynch Syndrome Database report**

Dominguez-Valentin, M., Crosbie, E. J., Engel, C., Aretz, S., Macrae, F., Winship, I., Capella, G., Nakken, S., Hovig, E., Nielsen, M., Sijmons, R. H., Bertario, L., Bonanni, B., Tibiletti, M. G., Cavestro, G. M., Mints, M., Gluck, N., Katz, L., Heinemann, K., Vaccaro, C. A. & 66 others, Green, K., Laloo, F., Hill, J., Schmiegel, W., Vangala, D., Perne, C., Strauß, H-G., Tecklenburg, J., Holinski-Feder, E., Steinke-Lange, V., Mecklin, J-P., Plazzer, J-P., Pineda, M., Navarro, M., Vidal, J. B., Kariv, R., Rosner, G., Piñero, T. A., Kalfayan, P., Ryan, N., Ten Broeke, S. W., Jenkins, M. A., Sunde, L., Bernstein, I., Burn, J., Greenblatt, M., de Vos Tot Nederveen Cappel, W. H., Della Valle, A., Lopez-Koestner, F., Alvarez, K., Büttner, R., Görgens, H., Morak, M., Holzapfel, S., Hüneburg, R., von Knebel Doeberitz, M., Loeffler, M., Rahner, N., Weitz, J., Pylvänäinen, K., Renkonen-Sinisalo, L., Lepistö, A., Auranen, A., Hopper, J. L., Win, A. K., Haile, R. W., Lindor, N. M., Gallinger, S., Le Marchand, L., Newcomb, P. A., Figueiredo, J. C., Thibodeau, S. N., Therkildsen, C., Okkels, H., Ketabi, Z., Denton, O. G., Rødland, E. A., Vasen, H., Neffa, F., Esperon, P., Tjandra, D., Möslein, G., Sampson, J. R., Evans, D. G., Seppälä, T. T. & Møller, P., 1 Dec 2020, (E-pub ahead of print) In: *Genetics in medicine : official journal of the American College of Medical Genetics*.  
DOI: 10.1038/s41436-020-01029-1

**The spatial phenotype of genotypically distinct meningiomas demonstrate potential implications of the embryology of the meninges**

Fountain, D. M., Smith, M. J., O'Leary, C., Pathmanaban, O. N., Roncaroli, F., Bobola, N., King, A. T. & Evans, D. G., 1 Dec 2020, In: *Oncogene*.  
DOI: 10.1038/s41388-020-01568-6

**Early adaptation of colorectal cancer cells to the peritoneal cavity is associated with activation of 'stemness' programs and local inflammation**

Barriuso, J., Nagaraju, R., Belgamwar, S., Chakrabarty, B., Burghel, G., Schlecht, H., Foster, L., Kilgour, E., Wallace, A. J., Braun, M., Dive, C., Evans, D. G., Bristow, R., Saunders, M., O'Dwyer, S. & Aziz, O., 30 Nov 2020, (E-pub ahead of print) In: *Clinical cancer research : an official journal of the American Association for Cancer Research*.  
DOI: 10.1158/1078-0432.CCR-20-3320

**Early adaptation of colorectal cancer cells to the peritoneal cavity is associated with activation of 'stemness' programs and local inflammation.**

Barriuso, J., Nagaraju, R. T., Belgamwar, S., Chakrabarty, B., Burghel, G. J., Schlecht, H., Foster, L., Kilgour, E., Wallace, A. J., Braun, M., Dive, C., Evans, D. G., Bristow, R. G., Saunders, M. P., O'Dwyer, S. T. & Aziz, O., 30 Nov 2020, In: *Clinical Cancer Research*. p. clincanres.3320.2020  
DOI: 10.1158/1078-0432.ccr-20-3320

**Uptake and efficacy of bilateral risk reducing surgery in unaffected female BRCA1 and BRCA2 carriers**

Marcinkute, R., Woodward, E., Gandhi, A., Howell, S., Crosbie, E., Wisely, J., Harvey, J., Highton, L., Murphy, J., Holland, C., Edmondson, R., Clayton, R. D., Barr, L., Harkness, E., Howell, T., Laloo, F. & Evans, D. G., 26 Nov 2020, (Accepted/In press) In: *Journal of Medical Genetics*.

### **Effect of Hydroxychloroquine in Hospitalized Patients with Covid-19**

RECOVERY Collaborative Group & Evans, D. G., 19 Nov 2020, In: The New England Journal of Medicine. 383, 21, p. 2030-2040 11 p.

DOI: 10.1056/NEJMoa2022926 10.1056/nejmoa2022926

### **Surgical decision making in premenopausal BRCA carriers considering risk reducing early-salpingectomy or salpingo-oophorectomy: a Qualitative Study**

PROTECTOR team & Evans, D. G., 19 Nov 2020, (Accepted/In press) In: Journal of Medical Genetics.

### **Reply to Kratz et al.**

Frebourg, T., Lagercrantz, S. B., Oliveira, C., Magenheimer, R. & Evans, D. G., 13 Nov 2020, In: European Journal of Human Genetics.

DOI: 10.1038/s41431-020-00710-y

### **Good Functional and anatomic outcome in complex NF2-related papilledema: report of a case**

Bacci, M. G., Caputo, R., Evans, D. G., Fonte, C., Giordano, F., Mura, R., Peraio, S., Sardi, I. & Trabalzini, F., 12 Nov 2020, (Accepted/In press) In: JRSM open.

### **Neuroimaging Manifestations in Children with SARS-CoV-2: A Multi-National Multi-Center Collaborative Study**

ASPNR PECOBIG Collaborator Group, Stivaros, S. & Evans, D. G., 12 Nov 2020, (Accepted/In press) In: Lancet Child and Adolescent Health .

### **Infantile fibrosarcoma with TPM3-NTRK1 fusion in a boy with Bloom Syndrome**

Huson, S., Staab, T., Pereira, M., Ward, H., Paredes, R., Evans, D. G., Baumhoer, D., O'Sullivan, J., Cheesman, E., Schindler, D. & Meyer, S., 11 Nov 2020, (Accepted/In press) In: Familial Cancer.

### **Age at diagnosis of cancer in 185delAG BRCA1 mutation carriers of diverse ethnicities: tentative evidence for modifier factors**

Laitman, Y., Michaelson-cohen, R., Chen-shtoyerman, R., Goldberg, Y., Reish, O., Bernstein-molho, R., Levy-lahad, E., Baruch, N. E. B., Kedar, I., Evans, D. G., Haim, S., Paluch-shimon, S. & Friedman, E., 9 Nov 2020, (E-pub ahead of print) In: Familial Cancer .

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### **Specialist oncological surgery for removal of the ovaries and fallopian tubes in BRCA1 and BRCA2 pathogenic variant carriers may reduce primary peritoneal cancer risk to very low levels.**

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### **Obesity, Aspirin, and Risk of Colorectal Cancer in Carriers of Hereditary Colorectal Cancer: A Prospective Investigation in the CAPP2 Study.**

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## Progress of hearing loss in neurofibromatosis type 2: implications for future management

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## Multiple novel prostate cancer susceptibility signals identified by fine-mapping of known risk loci among Europeans.

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### **Osteoprotegerin (OPG), The Endogenous Inhibitor of Receptor Activator of NF- $\kappa$ B Ligand (RANKL), is Dysregulated in BRCA Mutation Carriers**

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### **Clinical and molecular predictors of mortality in neurofibromatosis 2: a UK national analysis of 1192 patients.**

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### **The 8q24 rs6983267G variant is associated with increased thyroid cancer risk.**

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**The BRCA2 polymorphic stop codon: stuff or nonsense?**

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**Vascular biomarkers derived from dynamic contrast-enhanced MRI predict response of vestibular schwannoma to antiangiogenic therapy in type 2 neurofibromatosis.**

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**Lynch syndrome caused by MLH1 mutations is associated with an increased risk of breast cancer: a cohort study.**

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**Family history and outcome of young patients with breast cancer in the UK (POSH study).**

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**Tumour characteristics and survival in familial breast cancer prospectively diagnosed by annual mammography.**

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**In Silico Analysis of NF2 Gene Missense Mutations in Neurofibromatosis Type 2: From Genotype to Phenotype.**

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**SMARCE1 mutations in pediatric clear cell meningioma: case report**

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**Identification of novel genetic markers of breast cancer survival.**

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**The role of the prostate cancer gene 3 urine test in addition to serum prostate-specific antigen level in prostate cancer screening among breast cancer, early-onset gene mutation carriers.**

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### **Duration of tamoxifen use and the risk of contralateral breast cancer in BRCA1 and BRCA2 mutation carriers**

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**Factors Affecting Agreement between Breast Density Assessment Using Volumetric Methods and Visual Analogue Scales**

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**Local breast density at lesion sites in diagnostic and previous screening mammograms**

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**Longitudinal evaluation of quality of life in 288 patients with neurofibromatosis 2**

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**Lymphocyte telomere length is long in BRCA1 and BRCA2 mutation carriers regardless of cancer-affected status**

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**The relationship of volumetric breast density to socio-economic status in a screening population**

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**Contralateral mastectomy improves survival in women with BRCA1/2-associated breast cancer**

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**Well-dispersed Co<sub>3</sub>O<sub>4</sub>/Co<sub>2</sub>MnO<sub>4</sub> nanocomposites as a synergistic bifunctional catalyst for oxygen reduction and oxygen evolution reactions**

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**Evaluation of SDHB, SDHD and VHL gene susceptibility testing in the assessment of individuals with non-syndromic pheochromocytoma, paraganglioma and head and neck paraganglioma**

Jafri, M., Whitworth, J., Rattenberry, E., Vialard, L., Kilby, G., Kumar, A. V., Izatt, L., Laloo, F., Brennan, P., Cook, J., Morrison, P. J., Canham, N., Armstrong, R., Brewer, C., Tomkins, S., Donaldson, A., Barwell, J., Cole, T. R., Atkinson, A. B., Aylwin, S. & 9 others, Ball, S. G., Srirangalingam, U., Chew, S. L., Evans, D. G. R., Hodgson, S. V., Irving, R., Woodward, E., MacDonald, F. & Maher, E. R., Jun 2013, In: Clinical Endocrinology. 78, 6, p. 898-906 8 p.  
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**Germline BRCA mutations are associated with higher risk of nodal involvement, distant metastasis, and poor survival outcomes in prostate cancer.**

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**Multiple independent variants at the TERT locus are associated with telomere length and risks of breast and ovarian cancer**

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**Can the diagnosis of NF1 be excluded clinically? A lack of pigmentary findings in families with spinal neurofibromatosis demonstrates a limitation of clinical diagnosis**

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**Evaluation of mammographic surveillance services in women aged 40-49 years with a moderate family history of breast cancer: A single-arm cohort study**

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**Genome-Wide Association Study in BRCA1 Mutation Carriers Identifies Novel Loci Associated with Breast and Ovarian Cancer Risk**

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#### **Identification of a BRCA2-Specific Modifier Locus at 6p24 Related to Breast Cancer Risk**

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#### **Common variation near CDKN1A, POLD3 and SHROOM2 influences colorectal cancer risk**

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#### **Breast cancer risk and 6q22.33: Combined results from breast cancer association consortium and consortium of investigators on modifiers of brca1/2**

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**Association of PHB 1630 C>T and MTHFR 677 C>T polymorphisms with breast and ovarian cancer risk in BRCA1/2 mutation carriers: Results from a multicenter study**

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**Germline RAD51C mutations confer susceptibility to ovarian cancer**

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### **Common variants at the 19p13.1 and ZNF365 loci are associated with ER subtypes of breast cancer and ovarian cancer risk in BRCA1 and BRCA2 mutation carriers**

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### **Evaluation of association methods for analysing modifiers of disease risk in carriers of high-risk mutations.**

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#### **Prevention of breast cancer in the context of a national breast screening programme**

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#### **BRCA1 testing should be offered to individuals with triple-negative breast cancer diagnosed below 50 years**

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#### **Common variants at 12p11, 12q24, 9p21, 9q31.2 and in ZNF365 are associated with breast cancer risk for BRCA1 and/or BRCA2 mutation carriers**

Evans, G., Antoniou, A. C., Kuchenbaecker, K. B., Soucy, P., Beesley, J., Chen, X., McGuffog, L., Lee, A., Barrowdale, D., Healey, S., Sinilnikova, O. M., Caligo, M. A., Loman, N., Harbst, K., Lindblom, A., Arver, B., Rosenquist, R., Karlsson, P., Nathanson, K., Domchek, S. & 1 others, Rebbeck, T., 20 Feb 2012, In: *Breast Cancer Research*. 14, 1, R33.  
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#### **Gene-gene interactions in breast cancer susceptibility**

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#### **Association between BRCA1 and BRCA2 Mutations and Survival in Women with Invasive Epithelial Ovarian Cancer**

Bolton, K. L., Chenevix-Trench, G., Goh, C., Sadetzki, S., Ramus, S. J., Karlan, B. Y., Lambrechts, D., Despierre, E., Barrowdale, D., McGuffog, L., Healey, S., Easton, D. F., Sinilnikova, O., Benítez, J., García, M. J., Neuhausen, S., Gail, M. H., Hartge, P., Peock, S., Frost, D. & 55 others, Evans, D. G., Eeles, R., Godwin, A. K., Daly, M. B., Kwong, A., Ma, E. S. K., Lázaro, C., Blanco, I., Montagna, M., D'Andrea, E., Nicoletto, M. O., Johnatty, S. E., Kjær, S. K., Jensen, A., Høgdall, E., Goode, E. L., Fridley, B. L., Loud, J. T., Greene, M. H., Mai, P. L., Chetrit, A., Lubin, F., Hirsh-Yechezkel, G., Glendon, G., Andrulis, I. L., Toland, A. E., Senter, L., Gore, M. E., Gourley, C., Michie, C. O., Song, H., Tyrer, J., Whittemore, A. S., McGuire, V., Sieh, W., Kristofferson, U., Olsson, H., Borg, Å., Levine, D. A., Steele, L., Beattie, M. S., Chan, S., Nussbaum, R. L., Moysich, K. B., Gross, J., Cass, I., Walsh, C., Li, A. J., Leuchter, R., Gordon, O., Garcia-Closas, M., Gayther, S. A., Chanock, S. J., Antoniou, A. C. & Pharoah, P. D. P., 25 Jan 2012, In: *Journal of the American Medical Association*. 307, 4, p. 382-390 8 p.  
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**Are we ready for targeted early breast cancer detection strategies in women with NF1 aged 30-49 years?**

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**Genetic predisposition to cancer**

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**Attitudes to reproductive genetic testing in women who had a positive BRCA test before having children: A qualitative analysis**

Ormondroyd, E., Donnelly, L., Moynihan, C., Savona, C., Bancroft, E., Evans, D. G., Eeles, R., Lavery, S. & Watson, M., Jan 2012, In: European Journal of Human Genetics. 20, 1, p. 4-10 6 p.  
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**Consensus recommendations for current treatments and accelerating clinical trials for patients with neurofibromatosis type 2**

Blakeley, J. O., Evans, D. G., Adler, J., Brackmann, D., Chen, R., Ferner, R. E., Hanemann, C. O., Harris, G., Huson, S. M., Jacob, A., Kalamarides, M., Karajannis, M. A., Korf, B. R., Mautner, V. F., McClatchey, A. I., Miao, H., Plotkin, S. R., Slattery, W., Stemmer-Rachamimov, A. O., Welling, D. B. & 4 others, Wen, P. Y., Widemann, B., Hunter-Schaedle, K. & Giovannini, M., Jan 2012, In: American Journal of Medical Genetics, Part A. 158, 1, p. 24-41 17 p.  
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**ENIGMA-evidence-based network for the interpretation of germline mutant alleles: An international initiative to evaluate risk and clinical significance associated with sequence variation in BRCA1 and BRCA2 genes**

Evans, G., Spurdle, A. B., Healey, S., Devereau, A., Hogervorst, F. B. L., Monteiro, A. N. A., Nathanson, K. L., Radice, P., Stoppa-Lyonnet, D., Tavtigian, S., Wappenschmidt, B., Couch, F. J. & Goldgar, D. E., Jan 2012, In: Human Mutation. 33, 1, p. 2-7 5 p.  
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**Fine-mapping CASP8 risk variants in breast cancer**

Camp, N. J., Parry, M., Knight, S., Abo, R., Elliott, G., Rigas, S. H., Balasubramanian, S. P., Reed, M. W. R., McBurney, H., Latif, A., Newman, W. G., Cannon-Albright, L. A., Gareth Evans, D. & Cox, A., Jan 2012, In: Cancer Epidemiol Biomarkers Prev.. 21, 1, p. 176-181 5 p.  
DOI: 10.1158/1055-9965.EPI-11-0845

**Pathology of breast and ovarian cancers among BRCA1 and BRCA2 mutation carriers: Results from the consortium of investigators of modifiers of BRCA1/2 (CIMBA)**

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**Vestibular schwannomas occur in schwannomatosis and should not be considered an exclusion criterion for clinical diagnosis**

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#### **Common breast cancer susceptibility alleles are associated with tumour subtypes in BRCA1 and BRCA2 mutation carriers: results from the Consortium of Investigators of Modifiers of BRCA1/2**

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#### **Haplotype structure in Ashkenazi Jewish BRCA1 and BRCA2 mutation carriers**

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### **Interplay between BRCA1 and RHAMM regulates epithelial apicobasal polarization and may influence risk of breast cancer**

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### **Mortality in neurofibromatosis 1: In North West England: An assessment of actuarial survival in a region of the UK since 1989**

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### **Modification of BRCA1-associated breast and ovarian cancer risk by BRCA1-interacting genes**

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**Common alleles at 6q25.1 and 1p11.2 are associated with breast cancer risk for BRCA1 and BRCA2 mutation carriers**

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Walker, L. C., Fredericksen, Z. S., Wang, X., Tarrell, R., Pankratz, V. S., Lindor, N. M., Beesley, J., Healey, S., Chen, X., Stoppa-Lyonnet, D., Tirapo, C., Giraud, S., Mazoyer, S., Muller, D., Fricker, J. P., Delnatte, C. D., Schmutzler, R. K., Wappenschmidt, B., Engel, C., Schönbuchner, I. & 53 others, Deissler, H., Meindl, A., Hogervorst, F. B., Verheus, M., Hooning, M. J., van den Ouweland, A. M. W., Nelen, M. R., Ausems, M. G. E. M., Aalfs, C. M., van Asperen, C. J., Devilee, P., Gerrits, M. M., Waisfisz, Q., Szabo, C. I., Easton, D. F., Peock, S., Cook, M., Oliver, C. T., Frost, D., Harrington, P., Evans, D. G., Lalloo, F., Eeles, R., Izatt, L., Chu, C., Davidson, R., Eccles, D., Ong, K. R., Cook, J., Rebbeck, T., Nathanson, K. L., Domchek, S. M., Singer, C. F., Gschwantler-Kaulich, D., Dressler, A. C., Pfeiler, G., Godwin, A. K., Heikkinen, T., Nevanlinna, H., Agnarsson, B. A., Caligo, M. A., Olsson, H., Kristoffersson, U., Liljegen, A., Arver, B., Karlsson, P., Melin, B., Sinilnikova, O. M., McGuffog, L., Antoniou, A. C., Chenevix-Trench, G., Spurdle, A. B. & Couch, F. J., 29 Nov 2010, In: *Breast Cancer Research*. 12, 6, R102.



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**Rates of loss of heterozygosity and mitotic recombination in NF2 schwannomas, sporadic vestibular schwannomas and schwannomatosis schwannomas**

Hadfield, K. D., Smith, M. J., Urquhart, J. E., Wallace, A. J., Bowers, N. L., King, A. T., Rutherford, S. A., Trump, D., Newman, W. G., Evans, D. G. & King, A., 25 Nov 2010, In: *Oncogene*. 29, 47, p. 6216-6221 5 p.

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**A novel HER2-positive breast cancer phenotype arising from germline TP53 mutations**

Wilson, J. R. F., Bateman, A. C., Hanson, H., An, Q., Evans, G., Rahman, N., Jones, J. L. & Eccles, D. M., Nov 2010, In: *Journal of Medical Genetics*. 47, 11, p. 771-774 3 p.

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**Association of the variants CASP8 D302H and CASP10 V410I with breast and ovarian cancer risk in BRCA1 and BRCA2 mutation carriers**

Engel, C., Versmold, B., Wappenschmidt, B., Simard, J., Easton, D. F., Peock, S., Cook, M., Oliver, C., Frost, D., Mayes, R., Evans, D. G., Eeles, R., Paterson, J., Brewer, C., McGuffog, L., Antoniou, A. C., Stoppa-Lyonnet, D., Sinilnikova, O. M., Barjhoux, L., Frenay, M. & 48 others, Michel, C., Leroux, D., Dreyfus, H., Toulas, C., Gladieff, L., Uhrhammer, N., Bignon, Y. J., Meindl, A., Arnold, N., Varon-Mateeva, R., Niederacher, D., Preisler-Adams, S., Kast, K., Deissler, H., Sutter, C., Gadzicki, D., Chenevix-Trench, G., Spurdle, A. B., Chen, X., Beesley, J., Olsson, H., Kristoffersson, U., Ehrencrona, H., Liljegren, A., Van Der Luijt, R. B., Van Os, T. A., Van Leeuwen, F. E., Domchek, S. M., Rebbeck, T. R., Nathanson, K. L., Osorio, A., Ramón Y Cajal, T., Konstantopoulou, I., Benítez, J., Friedman, E., Kaufman, B., Laitman, Y., Mai, P. L., Greene, M. H., Nevanlinna, H., Aittomäki, K., Szabo, C. I., Caldes, T., Couch, F. J., Andrulis, I. L., Godwin, A. K., Hamann, U. & Schmutzler, R. K., Nov 2010, In: *Cancer Epidemiology Biomarkers and Prevention*. 19, 11, p. 2859-2868 9 p.

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**Meta-analysis of three genome-wide association studies identifies susceptibility loci for colorectal cancer at 1q41, 3q26.2, 12q13.13 and 20q13.33**

Houlston, R. S., Cheadle, J., Dobbins, S. E., Tenesa, A., Jones, A. M., Howarth, K., Spain, S. L., Broderick, P., Domingo, E., Farrington, S., Prendergast, J. G. D., Pittman, A. M., Theodoratou, E., Smith, C. G., Olver, B., Walther, A., Barnetson, R. A., Churchman, M., Jaeger, E. E. M., Penegar, S. & 25 others, Barclay, E., Martin, L., Gorman, M., Mager, R., Johnstone, E., Midgley, R., Niittymäki, I., Tuupainen, S., Colley, J., Idziaszczyk, S., Thomas, H. J. W., Lucassen, A. M., Evans, D. G. R., Maher, E. R., Maughan, T., Dimas, A., Dermitzakis, E., Cazier, J. B., Aaltonen, L. A., Pharoah, P., Kerr, D. J., Carvajal-Carmona, L. G., Campbell, H., Dunlop, M. G. & Tomlinson, I. P. M., Nov 2010, In: *Nature Genetics*. 42, 11, p. 973-977 4 p.

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**Mutation and association analysis of GEN1 in breast cancer susceptibility**

Evans, G., Turnbull, C., Hines, S., Renwick, A., Hughes, D., Pernet, D., Elliott, A., Seal, S., Warren-Perry, M., Gareth Evans, D., Eccles, D., Stratton, M. R. & Rahman, N., Nov 2010, In: *Breast Cancer Research and Treatment*. 124, 1, p. 283-288 5 p.

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**Occult ovarian cancers identified at risk-reducing salpingo-oophorectomy in a prospective cohort of BRCA1/2 mutation carriers**

Domchek, S. M., Friebel, T. M., Garber, J. E., Isaacs, C., Matloff, E., Eeles, R., Evans, D. G., Rubinstein, W., Singer, C. F., Rubin, S., Lynch, H. T., Daly, M. B., Weitzel, J., Ganz, P. A., Pichert, G., Olopade, O. I., Tomlinson, G., Tung, N., Blum, J. L., Couch, F. & 1 others, Rebbeck, T. R., Nov 2010, In: *Breast Cancer Research and Treatment*. 124, 1, p. 195-203 8 p.

DOI: 10.1007/s10549-010-0799-x

**A locus on 19p13 modifies risk of breast cancer in BRCA1 mutation carriers and is associated with hormone receptor-negative breast cancer in the general population**

Antoniou, A. C., Wang, X., Fredericksen, Z. S., McGuffog, L., Tarrell, R., Sinilnikova, O. M., Healey, S., Morrison, J., Kartsonaki, C., Lesnick, T., Ghousaini, M., Barrowdale, D., Peock, S., Cook, M., Oliver, C., Frost, D., Eccles, D., Evans, D. G., Eeles, R., Izatt, L. & 157 others, Chu, C., Douglas, F., Paterson, J., Stoppa-Lyonnet, D., Houdayer, C., Mazoyer, S., Giraud, S., Lasset, C., Remenieras, A., Caron, O., Hardouin, A., Berthet, P., Hogervorst, F. B. L., Rookus, M. A., Jager, A., Van Den Ouweland, A., Hoogerbrugge, N., Van Der Luijt, R. B., Meijers-Heijboer, H., G'mez García, E. B., Devilee, P., Vreeswijk, M. P. G., Lubinski, J., Jakubowska, A., Gronwald, J., Huzarski, T., Byrski, T., G'rski, B., Cybulski, C., Spurdle, A. B., Holland, H., Goldgar, D. E., John, E. M., Hopper, J. L., Southey, M., Buys, S. S., Daly, M. B., Terry, M. B., Schmutzler, R. K., Wappenschmidt, B., Engel, C., Meindl, A., Preisler-Adams, S., Arnold, N., Niederacher, D., Sutter, C.,

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#### **The impact of screening and genetic registration on mortality and colorectal cancer incidence in familial adenomatous polyposis**

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#### **Prostate cancer in BRCA2 germline mutation carriers is associated with poorer prognosis**

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DOI: 10.1038/sj.bjc.6605822

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Evans, G., Domchek, S. M., Friebel, T. M., Singer, C. F., Gareth Evans, D., Lynch, H. T., Isaacs, C., Garber, J. E., Neuhausen, S. L., Matloff, E., Eeles, R., Pichert, G., Van T'Veer, L., Tung, N., Weitzel, J. N., Couch, F. J., Rubinstein, W. S., Ganz, P. A., Daly, M. B., Olopade, O. I. & 4 others, Tomlinson, G., Schildkraut, J., Blum, J. L. & Rebbeck, T. R., 1 Sep 2010, In: *Journal of the American Medical Association*. 304, 9, p. 967-975 8 p.  
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#### **BRCA1, BRCA2 and CHEK2 c.1100 delC mutations in patients with double primaries of the breasts and/or ovaries**

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#### **The relationship between patients' perception of the effects of neurofibromatosis type 2 and the domains of the Short Form-36**

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### **Genome-wide association study of CNVs in 16,000 cases of eight common diseases and 3,000 shared controls**

Craddock, N., Hurler, M. E., Cardin, N., Pearson, R. D., Plagnol, V., Robson, S., Vukcevic, D., Barnes, C., Conrad, D. F., Giannoulatou, E., Holmes, C., Marchini, J. L., Stirrups, K., Tobin, M. D., Wain, L. V., Yau, C., Aerts, J., Ahmad, T., Andrews, T. D., Arbury, H. & 197 others, Attwood, A., Auton, A., Ball, S. G., Balmforth, A. J., Barrett, J. C., Barroso, I., Barton, A., Bennett, A. J., Bhaskar, S., Blaszczyk, K., Bowes, J., Brand, O. J., Braund, P. S., Bredin, F., Breen, G., Brown, M. J., Bruce, I. N., Bull, J., Burren, O. S., Burton, J., Byrnes, J., Caesar, S., Clee, C. M., Coffey, A. J., Connell, J. M. C., Cooper, J. D., Dominiczak, A. F., Downes, K., Drummond, H. E., Dudakia, D., Dunham, A., Ebbs, B., Eccles, D., Edkins, S., Edwards, C., Elliot, A., Emery, P., Evans, D. M., Evans, G., Eyre, S., Farmer, A., Ferrier, I. N., Feuk, L., Fitzgerald, T., Flynn, E., Forbes, A., Forty, L., Franklyn, J. A., Freathy, R. M., Gibbs, P., Gilbert, P., Gokumen, O., Gordon-Smith, K., Gray, E., Green, E., Groves, C. J., Grozeva, D., Gwilliam, R., Hall, A., Hammond, N., Hardy, M., Harrison, P., Hassanali, N., Hebaishi, H., Hines, S., Hinks, A., Hitman, G. A., Hocking, L., Howard, E., Howard, P., Howson, J. M. M., Hughes, D., Hunt, S., Isaacs, J. D., Jain, M., Jewell, D. P., Johnson, T., Jolley, J. D., Jones, I. R., Jones, L. A., Kirov, G., Langford, C. F., Lango-Allen, H., Lathrop, G. M., Lee, J., Lee, K. L., Lees, C., Lewis, K., Lindgren, C. M., Maisuria-Armer, M., Maller, J., Mansfield, J., Martin, P., Massey, D. C. O., McArdle, W. L., McGuffin, P., McLay, K. E., Mentzer, A., Mimmack, M. L., Morgan, A. E., Mowat, C., Myers, S., Newman, W., Nimmo, E. R., O'Donovan, M. C., Onipinla, A., Onyiah, I., Ovington, N. R., Owen, M. J., Palin, K., Parnell, K., Pernet, D., Perry, J. R. B., Phillips, A., Pinto, D., Prescott, N. J., Prokopenko, I., Quail, M. A., Rafelt, S., Rayner, N. W., Redon, R., Reid, D. M., Renwick, A., Ring, S. M., Robertson, N., Russell, E., Clair, D. S., Sambrook, J. G., Sanderson, J. D., Schuilenburg, H., Scott, C. E., Scott, R., Seal, S., Shaw-Hawkins, S., Shields, B. M., Simmonds, M. J., Smyth, D. J., Somaskantharajah, E., Spanova, K., Steer, S., Stephens, J., Stevens, H. E., Stone, M. A., Su, Z., Symmons, D. P. M., Thompson, J. R., Thomson, W., Travers, M. E., Turnbull, C., Valsesia, A., Walker, M., Walker, N. B., Wallace, C., Warren-Perry, M., Watkins, N. A., Webster, J., Weedon, M. N., Wilson, A. G., Woodburn, M., Wordsworth, B. P., Young, A. H., Zeggini, E., Carter, N. P., Frayling, T. M., Lee, C., McVean, G., Munroe, P. B., Palotie, A., Sawcer, S. J., Scherer, S. W., Strachan, D. P., Tyler-Smith, C., Brown, M. A., Burton, P. R., Caulfield, M. J., Compston, A., Farrall, M., Gough, S. C. L., Hall, A. S., Hattersley, A. T., Hill, A. V. S., Mathew, C. G., Pembrey, M., Satsangi, J., Stratton, M. R., Worthington, J., Deloukas, P., Duncanson, A., Kwiatkowski, D. P., McCarthy, M. I., Ouwehand, W. H., Parkes, M., Rahman, N., Todd, J. A., Samani, N. J., Donnelly, P. & Morris, A., 1 Apr 2010, In: *Nature*. 464, 7289, p. 713-720 7 p.

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#### **Long-term outcomes of breast cancer in women aged 30 years or younger, based on family history, pathology and BRCA1/BRCA2/TP53 status**

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#### **Vestibular schwannoma: Role of conservative management**

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#### **Birth incidence and prevalence of tumor-prone syndromes: Estimates from a UK family genetic register service**

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McMahon, R., Barrow, E., Jagger, E., Brierley, J., Wallace, A., Evans, G., Hill, J. & McMahon, R., Feb 2010, In: *Histopathology*. 56, 3, p. 331-344 13 p.  
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**Cutaneous lymphangioma and amegakaryocytic thrombocytopenia in Noonan syndrome**

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**Dominantly inherited microcephaly, hypotelorism and normal intelligence**

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**Heredity and dysmorphic syndromes in congenital limb deficiencies**

Evans, D. G. R., Thakker, Y. & Donnai, D., 1991, In: Prosthetics and Orthotics International. 15, 2, p. 70-77 7 p.  
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**The incidence of Gorlin syndrome in 173 consecutive cases of medulloblastoma**

Evans, D. G. R., Farndon, L. A., Burnell, L. D., Rao Gattamaneni, H. & Birch, J. M., 1991, In: British Journal of Cancer. 64, 5, p. 959-961 2 p.

**Ankyloblepharon filiforme adnatum in trisomy 18 Edwards syndrome**

Evans, G., Evans, D. G. R., Evans, I. D., Donnai, D. & Lindenbaum, R. H., Nov 1990, In: Journal of Medical Genetics. 27, 11, p. 720-721 1 p.

## Activities

**Journal of the National Cancer Institute (Journal)**

Dafydd Evans (Assistant editor)

5 Jan 2018

## Prizes

### **Sir Patrick Forrest Prize**

Evans, Dafydd (Recipient), 30 Jan 2016

### **Sir Patrick Forrest Prize**

Evans, Dafydd (Recipient), 29 Jan 2017

### **The Freiderich von Recklinghausen Award**

Evans, Dafydd (Recipient), 15 Jun 2014

### **Theodor Schwann award**

Evans, Dafydd (Recipient), 4 Nov 2018

## Press/Media

### **COSMOPOLITAN: How it feels to discover you have the BRCA1 gene**

Dafydd Evans

9/01/20

1 Media contribution

### **iNEWS: How personalised breast cancer screening could save lives and reduce unneeded mammograms**

Anthony Howell & D Gareth Evans

2/11/18

1 Media contribution

### **MAIL ONLINE: Cruellest twist of my mastectomy: Mother, 34, had preventative surgery after three women in her family developed cancer - but now she is so low risk the NHS won't test her daughters**

Dafydd Evans

11/11/19

1 Media contribution

### **MAIL ONLINE: Risk of developing cancer from the 'Angelina Jolie gene' depends entirely on family history, major study finds**

Dafydd Evans

20/06/17

1 item of Media coverage

### **VARIOUS NATIONAL MEDIA: Annual screening detects breast cancers earlier for women aged 35-39 with a family history**

D Gareth Evans

11/02/19

4 items of Media coverage

### **VARIOUS NATIONAL MEDIA: Gene test 'narrows down breast cancer risk'**

Dafydd Evans

8/10/17 → 9/10/17

3 items of Media coverage

## Awards



## Projects

### **NIHR Biomedical Research Centre: Cancer Advanced Radiotherapy Theme.**

West, C., Bristow, R., Bruce, I., Burnet, N., Choudhury, A., Evans, D., Faivre-Finn, C., Hoskin, P., Illidge, T., Kirkby, K., Kirkby, N., O'Connor, J. & Van Herk, M.

1/04/17 → 31/03/19

### **NIHR Biomedical Research Centre: Cancer Precision Medicine Theme.**

Dive, C., Baena Chaparro, E., Blackhall, F., Bruce, I., Bundred, N., Carter, L., Clarke, R., Cook, N., Crosbie, P., Evans, D., Harris, J., Hawkins, R., Hussell, T., Illidge, T., Jayson, G., Jorgensen, C., Kirwan, C., Kostarelos, K., Krebs, M., Lorigan, P., Marais, R., Marshall, K., Metcalf, R., Payne, K., Radford, J., Somerville, T., Springer, C., Taylor, S., Thistlethwaite, F., Viros Usandizaga, A. & Zelenay, S.

1/04/17 → 31/03/19

### **NIHR Biomedical Research Centre: Cancer Prevention and Early Detection Theme.**

Evans, D., Arden Armitage, C., Astley, S., Black, G., Bristow, R., Bruce, I., Crosbie, E., Crosbie, P., French, D., Harvie, M., Howell, S., Howell, T., Lorigan, P., Maxwell, A., McWilliams, L., Muir, K., Renehan, A., Smith, M., Smith, J., Whetton, A. & Woodward, E.

1/04/17 → 31/03/22

### **NIHR Biomedical Research Centre: Hearing Health Theme.**

Munro, K., Arden Armitage, C., Bruce, I., Buchan, I., Conti-Ramsden, G., Dawes, P., Evans, D., Gaydecki, P., Kluk-De Kort, K., Lambon Ralph, M., Millman, R., Moore, D., Morton, C., Newman, W., Plack, C., Smith, J., Stone, M., Vijayaraghavan, A., Whetton, A. & Young, A.

1/04/17 → 31/03/22

### **Providing Breast Cancer Risk Information as Part of National Breast Cancer Screening Programme: Building an Evidence Base on Benefits and Harms to Inform a Decision to Implement.**

Evans, D., Astley, S., French, D., Harvie, M., Howell, T., Maxwell, A., Payne, K., Ulph, F. & Van Staa, T.

1/08/17 → 31/07/20

## Impacts

### **The University of Manchester's role in establishing nationally funded forefront services for neurofibromatoses**

Dafydd Evans (Participant), Richard Ramsden (Participant) & Susan Huson (Participant)