

Maëlenn Mari GUERCHET - *PhD*

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Education

PhD, Public Health and Epidemiology, University of Limoges (France), Thesis: Epidemiology of dementia in sub-Saharan Africa: tools, prevalence and risk factors (2007-2010)

MSc, Human Biology – Epidemiology and Biostatistics, University of Bordeaux 2 (France), Dissertation: Cognitive Impairment in elderly living in rural Benin: prevalence and risk factors (2007)

Experience

- December 2020:

Researcher, French National Research Institute for Sustainable Development, France

Member of the Steering Committee, UMR 1094 Inserm - IRD associated research unit – Tropical Neuroepidemiology (NET), University of Limoges (France).

- September 2019- August 2020:

Atlantic Fellow for Equity in Brain Health, Global Brain Health Institute, University of California San Francisco (USA).

- 2016-2020:

Steering Group member of the WYLD (World Young Leaders in Dementia) **network**.

The World Young Leaders in Dementia (WYLD) is a network of passionate, young professionals working across disciplines and borders to develop innovative dementia solutions - millennials from clinical, academic, care, advocacy and commercial backgrounds who have united to improve the lives of people with dementia across the globe (<https://wyldementia.org>).

- July 2013- July 2019:

Post-doctoral researcher, Centre for Global Mental Health, Health Service and Population Research Department, Institute of Psychiatry, Psychology and Neuroscience, King's College London.

Coordination of the Global Observatory for Ageing and Dementia Care (systematic reviewing and report writing).

Participation to the 10/66 Dementia Research Group activities (data analysis, dissemination, collaborations).

Investigator of a population-based study on dementia in Kintampo, rural Ghana (PhD project, N.A.A Agyeman).

- December 2010- June 2013:

Post-doctoral researcher, Inserm UMR1094 Tropical Neuroepidemiology, University of Limoges, France
Principal investigator of a programme on the Epidemiology of Dementia in Central Africa, funded by the French National Agency for Research (ANR-09-MNPS-009-01)

Coordination of the programme, supervision of the data collection (rural and urban areas, Central African Republic and Republic of Congo), data merging, data analysis, dissemination and report writing.

Investigator of the Follow-up of older people living in Central Africa, funded by the AXA Research Grant (2012-Project-Public Health Institute (Inserm)-PREUX Pierre-Marie).

Coordination and supervision of the programme (Republic of Congo), data management, data analysis, dissemination and report writing.

Investigator of a prevalence study of dementia in elderly living in Laos (Asia).

- 2008-2011:

Principal Investigator of the EDAC multicenter epidemiological survey (Bangui & Brazzaville), funded by the French Ministry of Foreign Affairs (CORUS 6024-4)

Coordination of the programme, supervision of data collection (urban areas, Central African Republic and Republic of Congo), data management, data analysis, dissemination and report writing.

- January-August 2009:

Academic Assistant, School of Medicine, University of Limoges

Contribution to the teaching activities including epidemiology, public health and statistics to medical students (lectures and practicals, supervision of group activities).

- April-May 2008:

Supervision of a prevalence study of dementia in elderly ≥ 65 living in Cotonou, funded by the Ministry of Health, Benin (West Africa).

Training of the interviewers, quality control, and dissemination.

- July-December 2008 and December 2007-February 2008:

Research Assistant, Inserm U897 Epidemiology and Biostatistics, University of Bordeaux 2 Victor Segalen

Contribution to the development of an online training programme on critical appraisal, for health workers and medical students.

Academic Activities

- 2019 – present: Permanent member of the examination board, MSc Epidemiology of Chronic Conditions, Member of the examination board, MSc Tropical Neuroepidemiology and Parasitology, University of Limoges (France).
- 2018: Member of the Research Scientific Committee (RSC) of the COSMIC: Cohort Studies of Memory in an International Consortium.
- 2015 – present: **Honorary Lecturer**, Institute of Psychiatry, Psychology and Neuroscience (KCL), **Associate Fellow** of the Higher Education Academy, UK.
Lectures & Practicals for MSc courses (Global Mental Health, Applied Mental Health Research, Neurosciences)
- 2013 – 2016: **Co-module leader** of the core module “Principles of Psychiatric Epidemiology and Psychiatric Research”, MScs Global Mental Health and Mental Health Services and Population Research, Institute of Psychiatry, Psychology and Neuroscience, King’s College London.
Curriculum design, Lectures & Practicals, exam design and marking for MSc courses (Global Mental Health, Mental Health Services and Population Research, Neurosciences)
- 2011 – present: **Supervisor** of PhD and MSc students.
 - Angeladine Kenne Malaha, PhD thesis (1st supervisor): ‘Socio-economic burden of dementia in sub-Saharan Africa: example of Benin’, 2019-2022 (University of Limoges)
 - Antoine Samson Gbessemehlan, PhD thesis (2nd supervisor): ‘Sensory deficits and negative outcomes (cognitive disorders, quality of life, dependence and frailty) among older people in Central Africa’, 2018-2021 (University of Limoges)
 - Inès Yoro-Mantohou, PhD thesis (2nd supervisor): ‘Behavioural disorders among older people in sub-Saharan Africa’, 2016-2019 (University of Limoges)
 - Naana A.A. Agyeman, PhD thesis (1st supervisor): ‘The prevalence and socio-cultural features of dementia among older people in Kintampo, Ghana’, 2013-2017 (King’s College London).
 - Harielle Samba, PhD thesis (2nd supervisor): ‘Cognitive and vascular follow-up of older people in Central Africa’, 2012-2016 (University of Limoges)
 - Sophie Pilleron, PhD thesis (2nd supervisor): ‘Psychosocial and nutritional factors of cognitive disorders in Central Africa’, 2011-2014 (University of Limoges)
 - Samantha Ofili, MSc: ‘Investigating the Role of B12 Deficiency in Dementia Prevalence, Incidence and Mortality in Puerto Rican Older Adults (10/66 studies)’, 2016 (King’s College London)
 - Inès Yoro-Mantohou, MSc: ‘Prevalence of Behavioural and Psychological Symptoms of Dementia among older adults in Central Africa (EPIDEMCA study)’, 2016 (University of Limoges)
 - Dorasse Rabaneivo, MSc: ‘Validation of the French version of the Geriatric Mental State – Package’, 2015 (University of Limoges)
 - Nathalie Bouscaren, MSc: ‘Toxoplasmosis: factor associated with dementia. A result from the EPIDEMCA study’, 2014 (University of Limoges)
 - Céline Picot, MSc: ‘Exploratory study of visual function and quality of life among older adults in Congo’, 2013 (University of Limoges)
 - Xia Bouapao, MSc: ‘Prevalence of dementia among elderly from the Hmong and non-Hmong communities in PDR Lao’, 2013 (University of Limoges)

- Harielle Samba, MSc: 'Epidemiology of dementia in Central Africa. Associated factors with dementia : a case-control study', 2012 (University of Limoges)
- 2010 – 2013: Lecture & Practicals on 'Methodology and practical aspects of epidemiological studies in Low and Middle Income Countries', MSc Tropical Neuroepidemiology and Parasitology, University of Limoges, France.
- 2012: Course in Epidemiology, Medical Society of Congo, Brazzaville, Congo.
- 2010: Practicals in Statistics, School of Medicine, University of Limoges, France.

Conference presentations

Invited speaker

- December 2020, Alzheimer's Disease International 34th International Conference, Round table – Global Burden of dementia (virtual)
- December 2020, Brain Ageing and Dementia in Developing Countries Symposium (virtual seminar)
- March 2018, University College London Student for Global Health, Leaving No Mind Behind: Global Mental Health Conference, London, UK.
- December 2017, World Health Organization - Technical meeting on the implementation of the Global Action Plan on Public Health Response to Dementia 2017-2025, Geneva, Switzerland.
- December 2016, Brain Ageing and Dementia in Low and Middle Income Countries, Nairobi, Kenya.
- December 2014, 5th International Course in Neuroepidemiology, Erice, Italy
- December 2012, Brain Ageing and Dementia in Developing Countries Symposium, Nairobi, Kenya

Speaker

- July 2017, Alzheimer's Association International Conference, London, UK.
- November 2015, World Congress of Neurology, Santiago, Chile.
- April 2015, International Association of Gerontology and Geriatrics European Region Congress, Dublin, Ireland.

Grant income

- 2020, Pilot Award for Global Brain Health Leaders - 'Revision and validation of the short 10/66 dementia diagnostic assessment for older populations in Kintampo, Ghana': \$25,000 (applicant)
- 2018, APREL Limoges University Hospital 'Pilot study – Helping Carers to Care: feasibility of a psychosocial intervention for dementia caregivers in Benin': 20,000 € (co-applicant)
- 2017, King's Worldwide Partnership Fund: £ 3 100 (applicant)
- 2015, LECMA (Ligue Européenne contre la Maladie d'Alzheimer) travel grant: 500€ (applicant)
- 2012, APREL Limoges University Hospital, 'EPIDEMCA-FU - Follow-up of elderly people living in Central Africa': 50 000€ (co-applicant)
- 2012, AXA Research Fund, 'EPIDEMCA-FU - Follow-up of elderly people living in Central Africa' (2012-Project-Public Health Institute (Inserm)-PREUX Pierre-Marie): 242 690€ (co-applicant)
- 2009, French National Agency for Research, 'EPIDEMCA - Epidemiology of Dementia in Central Africa' (ANR-09-MNPS-009-01): 468 000€ (co-applicant)
- 2009, Fondation pour la Recherche Médicale, 1-year PhD Scholarship: 30 000€ (applicant)
- 2008, International Cooperation Program (capacity-building), Limousin Region (France), 'Mental Health & Neuropsychiatric Epidemiology in two Central African countries (CAR and Congo)': 5 944€ (co-applicant)

Peer-reviewed publications

1. Gbessemehlan A, Helmer C, Delcourt C, Boumediene F, Ndamba-Bandzouzi B, Mbelesso P, Samba H, Kehoua G, Désormais I, Lacroix P, Aboyans V, Dartigues JF, Houinato D, Preux PM, Guerchet M. Cardiovascular Health and Near Visual Impairment Among Older Adults in the Republic of Congo: A Population-Based Study. *J Gerontol A Biol Sci Med Sci*. 2020 Dec 2:glaa304. doi: 10.1093/gerona/glaa304.
2. Clark CE, Warren FC, Boddy K, McDonagh STJ, Moore SF, Goddard J, Reed N, Turner M, Alzamora MT, Ramos Blanes R, Chuang SY, Criqui M, Dahl M, Engström G, Erbel R, Espeland M, Ferrucci L, Guerchet M, Hattersley A, Lahoz C, McClelland RL, McDermott MM, Price J, Stoffers HE, Wang JG, Westerink J, White J, Cloutier L, Taylor RS, Shore AC, McManus RJ, Aboyans V, Campbell JL. Associations Between Systolic Interarm Differences in Blood Pressure and Cardiovascular Disease Outcomes and Mortality: Individual Participant Data Meta-Analysis, Development and Validation of a

Prognostic Algorithm: The INTERPRESS-IPD Collaboration. *Hypertension*. 2021 Feb;77(2):650-661. doi: 10.1161/HYPERTENSIONAHA.120.15997.

3. Röhr S, Pabst A, Riedel-Heller SG, Jessen F, Turana Y, Handajani YS, Brayne C, Matthews FE, Stephan BCM, Lipton RB, Katz MJ, Wang C, Guerchet M, Preux PM, Mbelesso P, Ritchie K, Ancelin ML, Carrière I, Guaita A, Davin A, Vaccaro R, Kim KW, Han JW, Suh SW, Shahar S, Din NC, Vanoh D, van Boxtel M, Köhler S, Ganguli M, Jacobsen EP, Snitz BE, Anstey KJ, Cherbuin N, Kumagai S, Chen S, Narazaki K, Ng TP, Gao Q, Gwee X, Brodaty H, Kochan NA, Trollor J, Lobo A, López-Antón R, Santabárbara J, Crawford JD, Lipnicki DM, Sachdev PS; for Cohort Studies of Memory in an International Consortium (COSMIC). Estimating prevalence of subjective cognitive decline in and across international cohort studies of aging: a COSMIC study. *Alzheimers Res Ther*. 2020 Dec 18;12(1):167. doi: 10.1186/s13195-020-00734-y.
4. Casavilca-Zambrano S, Custodio N, Liendo-Picoaga R, Cancino-Maldonado K, Esenarro L, Montesinos R, Bertani S, Fejerman L, Guerchet M, Vidaurre T. Depression in women with a diagnosis of breast cancer. Prevalence of symptoms of depression in Peruvian women with early breast cancer and related sociodemographic factors. *Semin Oncol*. 2020 Oct;47(5):293-301. doi: 10.1053/j.seminoncol.2020.08.003.
5. Gbessemehlan A, Guerchet M, Helmer C, Delcourt C, Houinato D, Preux PM. Association between visual impairment and cognitive disorders in low-and-middle income countries: a systematic review. *Aging Ment Health*. 2020 Sep 8:1-10. doi:10.1080/13607863.2020.1808878
6. Adoukonou T, Yoro-Zohoun I, Gnonlonfoun DD, Amoussou P, Takpara C, Agbetou M, Guerchet M, Preux PM, Houinato D, Ouendo EM. Prevalence of Dementia among Well-Educated Old-Age Pensioners in Parakou (Benin) in 2014. *Dement Geriatr Cogn Disord*. 2020;49(2):210-218. doi: 10.1159/000508623.
7. Bae JB, Lipnicki DM, Han JW, Sachdev PS, Kim TH, Kwak KP, Kim BJ, Kim SG, Kim JL, Moon SW, Park JH, Ryu SH, Youn JC, Lee DY, Lee DW, Lee SB, Lee JJ, Jhoo JH, Llibre-Rodriguez JJ, Llibre-Guerra JJ, Valhuerdi-Cepero AJ, Ritchie K, Ancelin ML, Carriere I, Skoog I, Najjar J, Sterner TR, Scarmeas N, Yannakoulia M, Dardiotis E, Meguro K, Kasai M, Nakamura K, Riedel-Heller S, Roehr S, Pabst A, van Boxtel M, Köhler S, Ding D, Zhao Q, Liang X, Sczufca M, Lobo A, De-la-Cámara C, Lobo E, Kim KW; for Cohort Studies of Memory in an International Consortium (COSMIC). Does parity matter in women's risk of dementia? A COSMIC collaboration cohort study. *BMC Med*. 2020 Aug 5;18(1):210. doi: 10.1186/s12916-020-01671-1.
8. Jésus P, Marin B, Pilleron S, Guerchet M, Mbelesso P, Ndamba-Bandzouzi B, Preux PM, Fayemendy P, Desport JC. Predictive formulas for estimation of height in sub-Saharan African older people: A new formula (EPIDEMCA study). *Nutrition*. 2020;73:110725. doi: 10.1016/j.nut.2020.110725.
9. Boumediene F, Luna J, Auditeau E, Jost J, Guerchet M, Preux PM. A Standard Framework for Population-Based Neuroepidemiological Studies in Tropical Low- and Middle-Income Countries. *Neuroepidemiology*. 2020;54(2):96-105. doi: 10.1159/000503235.
10. Yoro-Zohoun I, Houinato D, Nubukpo P, Mbelesso P, Ndamba-Bandzouzi B, Clément JP, Dartigues JF, Preux PM, Guerchet M; EPIDEMCA Group. Severity of Neuropsychiatric Symptoms and Distress in Dementia among Older People in Central Africa (EPIDEMCA Study). *J Am Geriatr Soc*. 2019 Nov 4. doi: 10.1111/jgs.16234.
11. Desormais I, Aboyans V, Guerchet M, Ndamba-Bandzouzi B, Mbelesso P, Magne J, Jesus P, Marin B, Lacroix P, Preux PM; EPIDEMCA investigators. Body mass index and peripheral arterial disease, a "U-shaped" relationship in elderly African population - the EPIDEMCA study. *Vasa*. 2019 Oct 17:1-7. doi: 10.1024/0301-1526/a000825.
12. Samba H, Guerchet M, Ndamba-Bandzouzi B, Kehoua G, Mbelesso P, Desormais I, Aboyans V, Preux PM, Lacroix P. Ankle Brachial Index (ABI) predicts 2-year mortality risk among older adults in the Republic of Congo: The EPIDEMCA-FU study. *Atherosclerosis*. 2019;286:121-127. doi: 10.1016/j.atherosclerosis.2019.05.013.
13. Kehoua G, Dubreuil CM, Ndamba-Bandzouzi, Guerchet M, Mbelesso P, Dartigues JF, Preux PM and the EPIDEMCA group. People with dementia in sub-Saharan Africa - from support to abuse by caregivers: results of EPIDEMCA-FU program in Congo. *Dement Geriatr Cogn Dis Extra*. 2019; 9(1):163-175. doi: 10.1159/000489846.
14. Agyeman NAA, Guerchet M, Nyame S, Tawiah C, Owusu-Agyei S, Prince MJ, Mayston R. "When someone becomes old then every part of the body too becomes old": experiences of living with dementia in Kintampo, rural Ghana. *Transcult Psychiatry*. 2019 :1363461519847054. doi: 10.1177/1363461519847054.
15. Perales-Puchalt J, Vidoni ML, Llibre Rodríguez J, Vidoni ED, Billinger S, Burns J, Guerchet M, Lee MJ. Cardiovascular health and dementia incidence among older adults in Latin America: results from the 10/66 Study. *Int Journal Geriatr Psychiatry*. 2019. doi: 10.1002/gps.5107.

16. Edjolo A, Pérès K, Guerchet M, Pilleron S, Ndamba-Bandzouzi B, Mbelesso P, Clément JP, Dartigues JF, Preux PM; for the EPIDEMCA group. Development of the Central Africa Daily Functioning Interference Scale for Dementia Diagnosis in Older Adults: The EPIDEMCA Study. *Dement Geriatr Cogn Disord*. 2019;47(1-2):29-41. doi: 10.1159/000492782.
17. Yoro Zohoun I, Nubukpo P, Mbelesso P, Ndamba-Bandzouzi B, Clément J-P, Dartigues J-F, Preux P-M, Guerchet M, for the EPIDEMCA Group. Neuropsychiatric symptoms among older adults with Dementia, Mild Cognitive Impairment and Normal Cognition living in two countries in Central Africa (EPIDEMCA study). *Int J Geriatr Psychiatry*. 2019 Jan;34(1):169-178.
18. Bouscaren N, Pilleron S, Mbelesso P, Ndamba-Bandzouzi B, Dartigues J-F, Clément J-P, Preux P-M, Dardé M-L, Guerchet M, on the behalf of The EPIDEMCA group. Prevalence of toxoplasmosis and its association with dementia in older adults in Central Africa: a result from the EPIDEMCA programme. *Trop Med Int Health*. 2018 Dec;23(12):1304-1313.
19. Jésus P, Guerchet M, Pilleron S, Fayemendy P, Maxime Mouanga A, Mbelesso P, Preux PM, Desport JC. Undernutrition and obesity among elderly people living in two cities of developing countries: Prevalence and associated factors in the EDAC study. *Clin Nutr ESPEN*. 2017 Oct;21:40-50.
20. Prince M, Acosta D, Guerra M, Huang Y, Jimenez-Velazquez IZ, Llibre Rodriguez JJ, Salas A, Sosa AL, Dewey ME, Guerchet MM, Liu Z, Llibre-Guerra JJ, Prina AM. Leg Length, Skull Circumference, And The Incidence Of Dementia In Latin America And China; A 10/66 Population-Based Cohort Study. *PLoS One*. 2018 Apr 12;13(4):e0195133.
21. Guerchet MM, Guerra M, Huang Y, Lloyd-Sherlock P, Sosa AL, Uwakwe R, Acosta I, Ezeah P, Gallardo S, Liu Z, Mayston R, Montes de Oca V, Wang H, Prince MJ. A cohort study of the effects of older adult care dependence upon household economic functioning, in Peru, Mexico and China. *PLoS One* 2018 Apr 13;13(4):e0195567.
22. Wu YT, Ali GC, Guerchet M, Prina AM, Chan KY, Prince M, Brayne C. Prevalence of dementia in mainland China, Hong Kong and Taiwan: an updated systematic review and meta-analysis. *Int J Epidemiol*. 2018 Feb 12.
23. Jésus P, Guerchet M, Pilleron S, Fayemendy P, Mouanga AM, Mbelesso P, Preux PM, Desport JC. Undernutrition and obesity among elderly people living in two cities of developing countries: prevalence and associated factors in the EDAC study. *Clin Nutr ESPEN*. 2017 Oct;21:40-50.
24. Desormais I, Aboyans V, Guerchet M, Ndamba-Bandzouzi B, Mbelesso P, Mohty D, Marin B, Dartigues JF, Preux PM, Lacroix P; EPIDEMCA Investigators. Ankle-Brachial Index: An Ubiquitous Marker of Cognitive Impairment-The EPIDEMCA Study. *Angiology*. 2017 Jan 1:3319717736608.
25. Falk H, Prina AM, Skoog I, Johansson L, Guerchet M, Mayston R, Hörder H, Prince M. Self-rated health and its association with mortality in China, India and Latin America – A 10/66 Dementia Research Group study. *Age Ageing*. 2017;46(6):932-939.
26. Mayston R, Lloyd-Sherlock P, Gallardo S, Wang H, Montes de Oca V, Ezeah P, Guerra M, Sosa AL, Liu Z, Uwakwe R, Guerchet M, Prince MJ. A journey without maps- balancing the costs of caring for dependent older people in Nigeria, China, Mexico and Peru. *PLoS One*. 2017;12(8):e0182360.
27. Pilleron S, Aboyans V, Mbelesso P, Ndamba-Bandzouzi B, Desormais I, Lacroix P, Preux PM, Guerchet M; EPIDEMCA group. Prevalence, awareness, treatment, and control of hypertension in older people in Central Africa: the EPIDEMCA study. *J Am Soc Hypertens*. 2017;11(7):449-460.
28. Wimo A, Guerchet M, Ali GC, Wu YT, Prina AM, Winblad B, Jönsson L, Liu Z, Prince M. The worldwide costs of dementia 2015 and comparisons with 2010. *Alzheimers Dement*. 2017 Jan;13(1):1-7.
29. Kehoua G, Dubreuil CM, Ndamba-Bandzouzi B, Guerchet M, Mbelesso P, Dartigues JF, Preux PM; EPIDEMCA group. From the social representation of the people with dementia by the family carers in Republic of Congo towards their conviction by a customary jurisdiction, preliminary report from the EPIDEMCA-FU study. *Int J Geriatr Psychiatry*. 2016 Nov;31(11):1254-1255.
30. Prince M, Ali GC, Guerchet M, Prina AM, Albanese E, Wu YT. Recent global trends in the prevalence and incidence of dementia, and survival with dementia. *Alzheimers Res Ther*. 2016 ; 8(1):23.
31. Samba H, Guerchet M, Ndamba-Bandzouzi B, Mbelesso P, Lacroix P, Dartigues JF, Preux PM and the EPIDEMCA group. Dementia-associated mortality and its predictors among older adults in sub-Saharan Africa: results from a two-year follow-up in Congo (the EPIDEMCA-FU study). *Age Ageing*. 2016; 45(5):681-7.
32. Stewart R, Guerchet M, Prince MJ. Development of a brief algorithm for ascertaining dementia in low and middle income countries: the 10/66 short-form dementia diagnostic assessment. *BMJ Open*. 2016; 25 : 6(5). doi: 10.1136/bmjopen-2015-010712.
33. Prince MJ, Lloyd-Sherlock P, Guerra M, Huang Y, Sosa AL, Uwakwe R, Acosta I, Liu Z, Gallardo S, Guerchet M, Mayston R, de Oca VM, Wang H, Ezeah P. The economic status of older people's households in urban and rural settings in Peru, Mexico and China: a 10/66 INDEP study cross-sectional survey. *Springerplus*. 2016; 5:258. doi: 10.1186/s40064-016-1913-2.

34. Preux PM, Guerchet M, and the EPIDEMCA group. Epidemiology of dementia in sub-saharan Africa [French]. Bull Acad Natle Méd. 2015, 199, no 7, 1187-1197, séance du 13 octobre 2015.
35. Pilleron S, Jésus P, Desport JC, Mbelesso P, Ndamba-Bandzouzi B, Clément JP, Dartigues JF, Preux PM, Guerchet M. Association between mild cognitive impairment and dementia and undernutrition among elderly people in Central Africa: some results from the EPIDEMCA (Epidemiology of Dementia in Central Africa) programme. Br J Nutr. 2015; 23:1-10.
36. Pilleron S, Desport J-C, Jésus P, Mbelesso P, Ndamba-Bandzouzi B, Dartigues J-F, Clément J-P, Preux P-M, Guerchet M. Diet, alcohol consumption and cognitive disorders in Central Africa : a study from the EPIDEMCA program. J Nutr Health Aging. 2015; 19(6):657-67.
37. Nicolas G, Wallon D, Goupil C, Richard AC, Pottier C, Dorval V, Sarov-Rivière M, Riant F, Hervé D, Amouyel P, Guerchet M, Ndamba-Bandzouzi B, Mbelesso P, Dartigues JF, Lambert JC, Preux PM, Frebourg T, Champion D, Hannequin D, Tournier-Lasserre E, Hébert SS, Rovelet-Lecrux A. Mutation in the 3'untranslated region of APP as a genetic determinant of cerebral amyloid angiopathy. Eur J Hum Genet. 2015 Apr 1.
38. Pilleron S, Guerchet M, Ndamba-Bandzouzi B, Mbelesso P, Dartigues JF, Preux PM, Clément JP. Association between Stressful Life Events and Cognitive Disorders in Central Africa: Results from the EPIDEMCA Program. Neuroepidemiology. 2015 Mar 7;44(2):99-107.
39. De Rouvray C, Jésus P, Guerchet M, Fayemendy P, Mouanga AM, Mbelesso P, Clément JP, Preux PM, Desport JC. The nutritional status of older people with and without dementia living in an urban setting in Central Africa: the EDAC study. J Nutr Health Aging. 2014 Dec;18(10):868-75.
40. Desormais I, Aboyans V, Guerchet M, Ndamba-Bandzouzi B, Mbelesso P, Dantoine T, Mohty D, Marin B, Preux PM, Lacroix P; for the EPIDEMCA investigators. Prevalence of peripheral artery disease in the elderly population in urban and rural areas of Central Africa: the EPIDEMCA study. Eur J Prev Cardiol. 2015 Nov;22(11):1462-72.
41. Pilleron S, Clément JP, Ndamba-Bandzouzi B, Mbelesso P, Dartigues JF, Preux PM, Guerchet M. Is dependent personality disorder associated with mild cognitive impairment and dementia in Central Africa? A result from the EPIDEMCA programme. Int Psychogeriatr. 2014 Sep 1:1-10.
42. Mayston R, Guerra M, Huang Y, Sosa AL, Uwakwe R, Acosta I, Ezeah P, Gallardo S, de Oca VM, Wang H, Guerchet M, Liu Z, Sanchez M, Lloyd-Sherlock P, Prince MJ. Exploring the economic and social effects of care dependence in later life: protocol for the 10/66 research group INDEP study. Springerplus. 2014 Jul 28;3:379.
43. Guerchet M, Mbelesso P, Ndamba-Bandzouzi B, Pilleron S, Desormais I, Lacroix P, Aboyans V, Jésus P, Desport J-C, Tchalla AE, Marin B, Lambert JC, Clément J-P, Dartigues J-F, Preux P-M and for the EPIDEMCA group. Epidemiology of dementia in Central Africa (EPIDEMCA) : protocol for a multicentre population-based study in rural and urban areas of the Central African Republic and the Republic of Congo. SpringerPlus 2014, 3 :33.
44. Ndamba-Bandzouzi B, Nubukpo P, Mouanga A, Mbelesso P, Tognidé M, Tabo A, Guerchet M, Faure-Delage A, Dubreuil CM, Dassa V, Dumas M, Clément JP, Preux PM. Violence and witchcraft accusations against older people in Central and Western Africa: toward a new status for the older individuals? Int J Geriatr Psychiatry. 2014;29(5):546-547.
45. Guerchet M, Mbelesso P, Mouanga AM, Tabo A, Bandzouzi B, Clément JP, Lacroix P, Preux PM, Aboyans V. Association between a low ankle-brachial index and dementia in a general elderly population in Central Africa (Epidemiology of Dementia in Central Africa Study). J Am Geriatr Soc. 2013 Jul;61(7):1135-40.
46. Mbelesso P, Tabo A, Guerchet M, Mouanga AM, Bandzouzi B, Houinato D, Paraïso MN, Cowppli-Bony P, Aboyans V, Nubukpo P, Preux P-M, Dartigues J-F, Clément J-P. Épidémiologie des démences chez les personnes âgées dans le 3e arrondissement de la ville de Bangui (République centrafricaine). Bull Soc Pathol Exot. 2012; 105:388-395.
47. Guerchet M, Aboyans V, Mbelesso P, Mouanga AM, Salazar J, Bandzouzi B, Tabo A, Clément J-P, Preux P-M, Lacroix P. Epidemiology of Peripheral Artery Disease in Elder General Population of Two Cities of Central Africa: Bangui and Brazzaville. Eur J Vasc Endovasc Surg. 2012;44:164-169.
48. Guerchet M, Mouanga AM, Mbelesso P, Tabo A, Bandzouzi B, Paraïso MN, Houinato DS, Cowppli-Bony P, Nubukpo P, Aboyans V, Clément J-P, Dartigues J-F, Preux P-M. Factors associated with dementia among elderly people living in two cities in central Africa: the EDAC Multicenter Study. J Alzheimers Dis. 2012;29:15-24.
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