

Menggali Potensi Bisnis dan Peluang Kewirausahaan di Bidang Farmasi

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Puji syukur ke hadirat Tuhan Yang Maha Esa atas rahmat dan karunia-Nya, sehingga buku ajar berjudul *Menggali Potensi Bisnis dan Peluang Kewirausahaan di Bidang Farmasi* dapat tersusun dan hadir di hadapan pembaca. Kehadiran buku ini diharapkan mampu membuka wawasan mengenai berbagai peluang usaha yang dapat dikembangkan di bidang farmasi yang terus berkembang dari waktu ke waktu.

Buku ini disusun untuk masyarakat umum sehingga dapat dibaca oleh berbagai kalangan tanpa batasan tertentu. Pembahasan di dalamnya disajikan dengan bahasa yang sederhana agar mudah dipahami, sekaligus memberikan gambaran tentang berbagai potensi usaha yang dapat dimanfaatkan dalam dunia farmasi secara praktis dan aplikatif.

Sebagai buku yang dipasarkan untuk masyarakat luas, dan diharapkan dapat menjadi sumber informasi yang bermanfaat, memperluas wawasan, serta mendorong pemanfaatan teknologi dan komunikasi secara efektif dalam kegiatan budidaya perikanan. Semoga buku ini memberikan manfaat dan inspirasi bagi seluruh pembaca dalam mendukung kemajuan akuakultur di Indonesia.

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- Hisrich, R. D., Peters, M. P., & Shepherd, D. A. (2020). *Entrepreneurship* (11th ed.). New York: McGraw-Hill Education.
- World Health Organization. (2021). *Access to medicines and health products: Strategic framework*. Geneva: World Health Organization.
- Audretsch, D. B., & Belitski, M. (2021). Innovation and entrepreneurship. *Entrepreneurship Theory and Practice*, 45(4), 735–764.
- Kuratko, D. F., Morris, M. H., & Schindehutte, M. (2022). Understanding the dynamics of entrepreneurship through framework approaches. *Journal of Small Business Management*, 60(1), 1–22.
- International Federation of Pharmaceutical Manufacturers & Associations. (2022). *The pharmaceutical industry and global health: Facts and figures 2022*. IFPMA.
- Sabatier, V., Craig-Kennard, A., & Mangematin, V. (2021). When technological discontinuities and disruptive business models challenge dominant industry logics: Insights from the pharmaceutical industry. *Technological Forecasting and Social Change*, 163, 120434.

- Alfian, S. D., Sukandar, H., Abdulah, R., & Insani, W. N. (2024). The digital transformation in pharmacy: Embracing online platforms and telepharmacy services in healthcare. *Journal of Health, Population and Nutrition*.
- Tech in Asia. (2024). Data industri farmasi Indonesia: Panduan lengkap. Tech in Asia.
- IQVIA Institute for Human Data Science. (2023). The Global Use of Medicines 2023: Outlook to 2027. Parsippany, NJ: IQVIA.
- World Health Organization. (2022). Global Strategy on Pharmaceutical Systems Strengthening. Geneva: World Health Organization.
- Aitken, M., & Gorokhovich, L. (2020). Advancing the responsible use of medicines through digital health. IQVIA Institute for Human Data Science Report.
- Deloitte. (2023). 2023 Global life sciences outlook: Optimizing business performance through digital transformation. Deloitte Insights.
- Agarwal, R., Gao, G., DesRoches, C., & Jha, A. K. (2021). Research commentary—The digital transformation of healthcare: Current status and the road ahead. *Information Systems Research*, 32(2), 543–561.
- World Health Organization. (2023). Global strategy on digital health 2020–2025. World Health Organization.
- Alfian, S. D., Sukandar, H., Abdulah, R., & Insani, W. N. (2024). The digital transformation in pharmacy: Embracing online

- platforms and telepharmacy services in healthcare. *Journal of Health, Population and Nutrition*.
- World Health Organization. (2021). *Global strategy on digital health 2020–2025*. World Health Organization.
- Wiedenmayer, K., Summers, R. S., Mackie, C. A., Gous, A. G. S., Everard, M., & Tromp, D. (2021). *Developing pharmacy practice: A focus on patient care*. Geneva: World Health Organization.
- International Pharmaceutical Federation. (2022). *Community pharmacy at a glance 2022: Regulation, scope of practice, remuneration and distribution of medicines through community pharmacies and other outlets*. The Hague: FIP.
- International Pharmaceutical Federation. (2021). *FIP development goals: Transforming global pharmacy*. International Pharmaceutical Federation.
- Mossialos, E., Courtin, E., Naci, H., Benrimoj, S. I., Bouvy, M., Farris, K., Noyce, P., & Sketris, I. (2020). From “retailers” to health care providers: Transforming the role of community pharmacists in chronic disease management. *Health Policy*, 124(6), 628–636.
- Gregório, J., Cavaco, A. M., Lapão, L. V., & Mira da Silva, M. (2022). The role of digital technologies in community pharmacy: A systematic review. *Research in Social and Administrative Pharmacy*, 18(5), 2758–2768.
- Puspitasari, H. P., Costa, D., Aslani, P., & Krass, I. (2021). *Community pharmacy practice change toward patient-*

- centered care in developing countries: A systematic review. *Research in Social and Administrative Pharmacy*, 17(8), 1374–1384.
- Anderson, C., Sharma, R., & Bates, I. (2023). The role of community pharmacy in improving public health outcomes: A global perspective. *Research in Social and Administrative Pharmacy*.
- International Pharmaceutical Federation. (2022). Community pharmacy at a glance 2021–2022. International Pharmaceutical Federation.
- Badan Pengawas Obat dan Makanan Republik Indonesia. (2022). Laporan Kinerja BPOM Tahun 2022. Jakarta: BPOM RI.
- World Health Organization. (2023). WHO Traditional Medicine Strategy: Progress Report. Geneva: World Health Organization.
- Daliu, P., Santini, A., & Novellino, E. (2021). From pharmaceuticals to nutraceuticals: Bridging disease prevention and management. *Expert Review of Clinical Pharmacology*, 14(4), 505–517.
- Granato, D., Barba, F. J., Kovačević, D. B., Lorenzo, J. M., Cruz, A. G., & Putnik, P. (2020). Functional foods, nutraceuticals, and dietary supplements: Current perspectives and future challenges. *Trends in Food Science & Technology*, 102, 1–12.
- Chen, Y., & Lin, C. (2022). The influence of brand trust and perceived value on consumer purchase intention in health-related products. *Journal of Retailing and Consumer Services*, 68, 103015.

- Kumar, P., Singh, R., & Sharma, V. (2021). Consumer behavior toward herbal products: A review of factors influencing purchasing decisions. *International Journal of Pharmaceutical and Healthcare Marketing*, 15(4), 521–538.
- Badan Pengawas Obat dan Makanan Republik Indonesia. (2023). Pedoman registrasi suplemen kesehatan dan obat bahan alam. BPOM RI.
- World Health Organization. (2023). WHO global report on traditional and complementary medicine 2023. World Health Organization.
- Statista. (2023). Beauty and Personal Care Market Insights 2023. Hamburg: Statista Research Department.
- Badan Pengawas Obat dan Makanan Republik Indonesia. (2022). Peraturan Badan Pengawas Obat dan Makanan Nomor 21 Tahun 2022 tentang Tata Cara Pengajuan Notifikasi Kosmetika. Jakarta: BPOM RI.
- Draelos, Z. D. (2021). *Cosmetic Dermatology: Products and Procedures*. Wiley-Blackwell.
- Pillai, S., Oresajo, C., & Hayward, J. (2022). Ultraviolet radiation and skin aging: Roles of modern cosmetic science and product innovation. *International Journal of Cosmetic Science*, 44(3), 215–227.
- Amberg, N., & Fogarassy, C. (2019). Green consumer behavior in the cosmetics market. *Resources*, 8(3), 137.
- Statista. (2023). Natural and organic cosmetics market worldwide: Industry overview. Statista Research Department.

- Purnomo, H., & Novita, Y. (2024). The impact of branding, advertising, and social media marketing on consumer purchase intention, brand loyalty, and brand equity in the Indonesian market. *Journal of Management and Business*.
- Rovedder de Oliveira, M., Heldt, R., Silveira, C. S., & Luce, F. B. (2023). Brand equity chain and brand equity measurement approaches. *Marketing Intelligence & Planning*.
- Hisrich, R. D., Peters, M. P., & Shepherd, D. A. (2020). *Entrepreneurship* (11th ed.). New York: McGraw-Hill Education.
- Scarborough, N. M., & Cornwall, J. R. (2021). *Essentials of Entrepreneurship and Small Business Management* (9th ed.). New York: Pearson.
- Brigham, E. F., & Ehrhardt, M. C. (2022). *Financial Management: Theory and Practice* (17th ed.). Cengage Learning.
- Ye, J., & Kulathunga, K. M. M. C. B. (2019). How does financial literacy promote sustainability in SMEs? A developing country perspective. *Sustainability*, 11(10), 1–21.
- Kotler, P., Kartajaya, H., & Setiawan, I. (2021). *Marketing 5.0: Technology for humanity*. Wiley.
- Kumar, V., & Petersen, J. A. (2022). Role of customer relationship management in enhancing customer trust and loyalty. *Journal of Marketing Analytics*, 10(3), 185–198.
- Florio, C., & Leoni, G. (2021). Enterprise risk management and firm performance: The Italian case. *The British Accounting Review*.

- International Organization for Standardization. (2018). ISO 31000:2018 Risk management—Guidelines. International Organization for Standardization.
- Chaffey, D., & Ellis-Chadwick, F. (2022). *Digital Marketing: Strategy, Implementation and Practice* (8th ed.). Harlow: Pearson Education.
- Ryan, D. (2021). *Understanding Digital Marketing: Marketing Strategies for Engaging the Digital Generation* (5th ed.). London: Kogan Page.
- Appel, G., Grewal, L., Hadi, R., & Stephen, A. T. (2020). The future of social media in marketing. *Journal of the Academy of Marketing Science*, 48(1), 79–95.
- Dwivedi, Y. K., Ismagilova, E., Hughes, D. L., Carlson, J., Filieri, R., Jacobson, J., Jain, V., Karjaluoto, H., Kefi, H., Krishen, A. S., Kumar, V., Rahman, M. M., Raman, R., Rauschnabel, P. A., Rowley, J., Salo, J., Tran, G. A., & Wang, Y. (2021). Setting the future of digital and social media marketing research: Perspectives and research propositions. *International Journal of Information Management*, 59, 102168.
- Alalwan, A. A. (2021). Mobile food ordering apps: An empirical study of the factors affecting customer e-satisfaction and continued intention to reuse. *International Journal of Information Management*, 50, 28–44.
- Organisation for Economic Co-operation and Development. (2022). *Health in the digital age: Policy and innovation perspectives*. OECD Publishing.

- Dwivedi, Y. K., Ismagilova, E., Hughes, D. L., Carlson, J., Filieri, R., Jacobson, J., Jain, V., Karjaluoto, H., Kefi, H., Krishen, A. S., Kumar, V., Rahman, M. M., Raman, R., Rauschnabel, P. A., Rowley, J., Salo, J., Tran, G. A., & Wang, Y. (2021). Setting the future of digital and social media marketing research: Perspectives and research propositions. *International Journal of Information Management*.
- Keller, K. L. (2020). *Strategic brand management: Building, measuring, and managing brand equity* (5th ed.). Pearson.
- World Health Organization. (2021). *WHO Global Benchmarking Tool for Evaluation of National Regulatory Systems of Medical Products*. Geneva: World Health Organization.
- Badan Pengawas Obat dan Makanan Republik Indonesia. (2023). *Laporan Kinerja Badan Pengawas Obat dan Makanan Tahun 2023*. Jakarta: BPOM RI.
- Rago, L., & Santoso, B. (2022). Regulatory systems strengthening for medical products: Progress and future directions. *Frontiers in Medicine*, 9, 1–9.
- World Health Organization. (2021). *WHO global benchmarking tool for evaluation of national regulatory systems of medical products*. World Health Organization.
- Beauchamp, T. L., & Childress, J. F. (2019). *Principles of biomedical ethics* (8th ed.). Oxford University Press.
- Kaptein, M. (2021). The effectiveness of ethics programs: The role of scope, composition, and sequence. *Journal of Business Ethics*, 171(4), 747–772.

- Organisation for Economic Co-operation and Development. (2022). OECD digital consumer protection principles. OECD Publishing.
- United Nations Conference on Trade and Development. (2022). Manual on consumer protection. United Nations Conference on Trade and Development
- Schuhmacher, A., Gassmann, O., & Hinder, M. (2021). Changing R&D models in research-based pharmaceutical companies. *Journal of Translational Medicine*, 19(1), 1–10.
- World Health Organization. (2023). Global Strategy on Innovation and Access to Health Products. Geneva: World Health Organization.
- Pisano, G. P. (2021). Science Business: The Promise, the Reality, and the Future of Biotech. Harvard Business Review Press.
- Schuhmacher, A., Hinder, M., & Gassmann, O. (2021). Value creation through collaboration in the pharmaceutical industry. *Drug Discovery Today*, 26(2), 421–428.
- Mak, K. K., & Pichika, M. R. (2023). Artificial intelligence in drug development: Present status and future prospects. *Drug Discovery Today*, 28(2), 103461.
- World Health Organization. (2023). Global strategy on digital health 2020–2025. World Health Organization.
- Organisation for Economic Co-operation and Development. (2023). Main science and technology indicators 2023. OECD Publishing.

World Intellectual Property Organization. (2022). Technology transfer and innovation support framework. World Intellectual Property Organization.

Kuratko, D. F. (2021). *Entrepreneurship: Theory, Process, Practice* (11th ed.). Boston: Cengage Learning.

Neck, H. M., Neck, C. P., & Murray, E. L. (2021). *Entrepreneurship: The Practice and Mindset* (3rd ed.). Thousand Oaks, CA: Sage Publications.

Hoang, H., & Antoncic, B. (2020). Network-based research in entrepreneurship: A critical review. *Journal of Business Venturing*, 35(4), 1–18.

Santos, G., & Ferreira, J. J. (2021). The impact of business networks on firm performance and innovation. *Journal of Open Innovation: Technology, Market, and Complexity*, 7(3), 1–15.

Atzori, A. S., Fiordelisi, F., & Ricci, O. (2021). Sustainable business practices and corporate performance: Evidence from healthcare and pharmaceutical sectors. *Sustainability*, 13(18), 10245.

World Health Organization. (2022). Access to medicines and health products: Progress and challenges. World Health Organization.

Deloitte. (2024). 2024 Global life sciences outlook: Advancing innovation and digital transformation in healthcare. Deloitte Insights.

International Pharmaceutical Federation. (2023). FIP development goals report 2023: Transforming pharmacy and

pharmaceutical sciences. International Pharmaceutical Federation.

Buku ajar berjudul: Menggali Potensi Bisnis dan Peluang Kewirausahaan di Bidang Farmasi mengulas berbagai kesempatan usaha yang dapat dikembangkan dari dunia farmasi, mulai dari produk kesehatan, layanan kebugaran, hingga inovasi produk berbasis kebutuhan masyarakat. Setiap pembahasan memberikan gambaran bagaimana ide sederhana dapat berkembang menjadi usaha yang bernilai ekonomi tinggi.

Disajikan dengan bahasa yang mudah dipahami, buku ini membuka wawasan tentang cara melihat peluang usaha di sekitar kehidupan sehari-hari, khususnya yang berkaitan dengan kesehatan dan obat-obatan. Ditujukan untuk masyarakat umum, buku ini cocok bagi siapa saja yang ingin mulai memahami dunia usaha farmasi secara praktis dan aplikatif.

